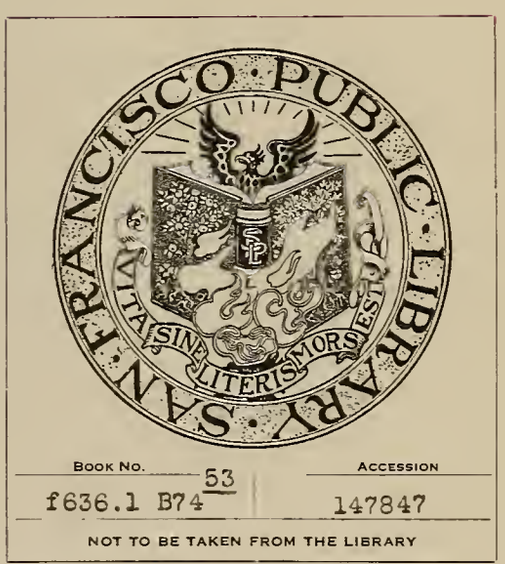

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VOLUME LIII. No. 1.

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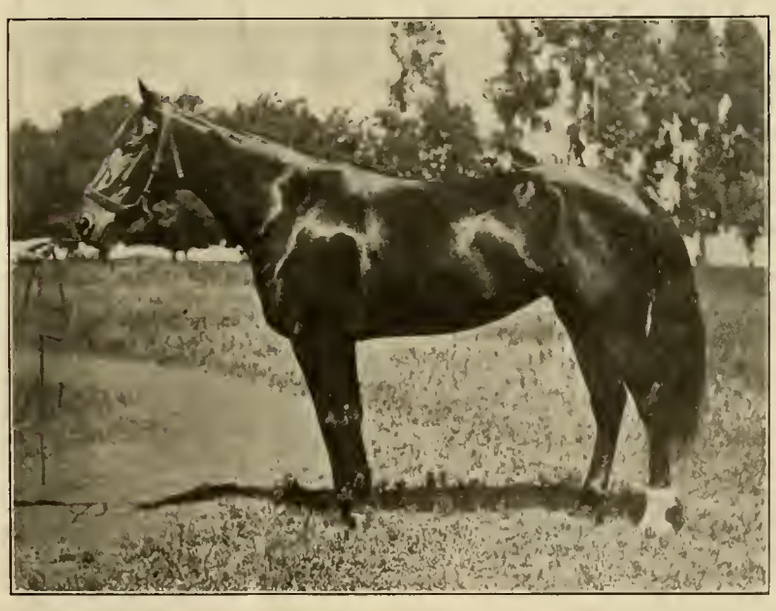

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THE WEEKLY

BREEDER AND SPORTSMAN

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CALIFORNIA HARNESS RACING DATES.

Santa Rosa (Breeders' Meeting)	July 29-August 1st
Oakland	August 10-15
Chico (Breeders' Meeting)	August 19-22
Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	Septemher 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Bellingham, Wash	Aug. 24-29
Everett, Wash	Sept. 1-5
Seattle, Wash	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash	Sept. 28-Oct. 3
Spokane, Wash	Oct. 5-10
Walla Walla, Wash	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Detroit	July 27-31
Kalamazoo	August 3-7
Buffalo	August 10-14
Poughkeepsie	August 17-21
Readville	August 24-28
Long Branch	August 31-Sept. 4
Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Peoria, Ill.	July 3-10
Terre Haute, Ind.	July 14-17
Pekin, Ill.	July 21-24
Springfield, Ill.	July 28-31
Kalamazoo, Mich.	August 3- 7
Galesburg, Ill.	August 11-14
Davenport, Ia.	August 17-21
Dubuque, Ia.	August 24-28
Hamline, Minn. (State Fair)	Aug. 31-Sept. 4
Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

THE BUTCHERS' BOARD OF TRADE is an organization of excellent standing in this community, and its affairs are managed by gentlemen who rank high among San Francisco's business men. The annual celebration of the organization of this institution, Butchers' Day as it is called, brings out the largest crowd of people that assembles at any place of amusement during the year. The Oakland race track, where the racing program of the day is held, can hardly accommodate the immense throng that fills the grandstand and overflows onto the infield when the races begin. That the public enjoy the contests provided is shown by the immense attendance which seems to increase every year, and the only criticism heard is that occasionally there is a crooked race which the directors use their utmost endeavors to prevent, but lack the power to punish the perpetrators thereof. It has come to light that there were a couple of ringers in the harness races last week, which fortunately were exposed by drivers who knew the horses, thus preventing the schemes from going through, and there were one or two drives made in races that should have been noticed and the offenders punished. That the judges would have punished the offending parties had they the power is certain. We suggest to the Butchers' Board of Trade that prior to its next annual meeting it take out membership in the National or American Trotting Association, and hereafter have all its races conducted strictly according to rule. The idea has prevailed in the past that the small purses offered for these races would not attract a sufficient number of entries were suspended horses and drivers not permitted to start, but there is little doubt but all the races necessary can be provided even though the rules of one of the parent associations should govern the racing. One thing is certain, the races would be of higher class, and there would in all probability be larger entry lists, as owners who desire to race their horses honestly would make more entries if they knew they would be protected from ringers and dishonest contestants. The program last week was so long that it was after sundown before the racing was finished and even then it had to be curtailed. The racing committee and the judges handled everything very well, declaring bets off where there was any suspicion of fraud, and refusing to allow horses to start against which protest was made, but they would find their work much more satisfactory to themselves if they had the power to suspend or expel from all tracks those guilty of dishonest racing. We suggest that the Butchers' Board of Trade give this matter consideration at its next meeting.

THE SAD ACCIDENT to Prof. M. B. Holmes the Fresno teacher, who was run over by a colt driven by Schuyler Walton at the Fresno track several weeks ago, finally terminated in the death of Mr. Holmes last week. While the occurrence was a most lamentable one, and the authorities in the discharge of their duties were compelled to hold Walton on a charge of manslaughter, releasing him however on $5,000 bail, which was immediately furnished, there is no doubt but Mr. Walton will be exonerated of all blame in the matter and discharged on preliminary examination. Those who know Schuyler Walton know him as a gentleman, strictly honest, always fair, and one who would be the very last to inflict an injury purposely. The facts of the case as developed before the coroner's jury, were that the Fresno track, which is used for the training of horses, had been given over on the day of the accident, after the hour of 10:30 a. m. to the school children of Fresno who were to hold athletic games thereon. The horsemen retained the use of the track until the hour named and were working out their horses. The children began arriving at the track at an early hour however, and while repeatedly warned to keep off until the horse training was through, were continually crossing and re-crossing the track. Prof. Holmes seeing Walton scoring down the stretch at a fast gait rushed out on the track, held up his arms and tried to stop him. Walton's colt was trotting very fast, and the driver used all his efforts pulling his horse to one side and shouting to the teacher to get out of the way. Walton was riding in a low seat cart and could not see directly in front of his horse. Prof. Holmes failed to step aside as the horse came thundering through the stretch, was struck and knocked down, and Walton was thrown to the ground, the cart being overturned. Prof. Holmes' skull was fractured, and while it was thought, after three weeks had passed, that he would recover, he died last week. The coroner's jury found that he came to his death from "injuries received from being struck by a horse driven by S. C. Walton on the Fresno track May 23d, 1908," but did not charge Walton with any crime. Walton testified before the coroner's jury that he used every effort to prevent the accident, and those who know him are satisfied that he did. He regrets the occurrence greatly. It was a very unfortunate affair and entirely unavoidable on Mr. Walton's part. The proof is abundant that no children were in danger of being run over, and Prof. Holmes must have lost his head when he stepped directly in front of the swift moving horse in his anxiety to have Walton give the school children the track in advance of the time agreed upon. The accident is a most regrettable one, but it is perfectly clear to all unprejudiced persons that Mr. Walton was not to blame in the least.

STANFORD STAKE OF 1910.

Following are the entries received June 1st for the Stanford Stake for foals of 1907, to be trotted at the California State Fair in 1910:

Frank E. Alley's b. f. Phillis Wynn by Bon Voyage-Mabel Wynn.

Frank E. Alley's b. c. Bonaday by Bon Voyage-Welladay.

T. W. Barstow's b. f. Lizzett by Nearest McKinney.

T. W. Barstow's blk. f. Eva B. by Nearest McKinney-Trueheart.

Thomas H. Brents' h. f. Princess del Norte by Del Norte-Laurelia.

Robert S. Brown's ch. c. Mendolock by Zolock-Arios.

Alex. Brown's b. f. Nukina by Nushagak-Kiuocha.

Alex. Brown's ch. f. by Prince Ansel-Mamie Martin.

Alex. Brown's b. f. by Prince Ansel-Daisy B.

Alex. Brown's br. f. by Prince Ansel-Majella B.

M. Carter's b. c. by Nutwood Wilkes-Mora Mae.

M. Carter's h. f. by Nutwood Wilkes-Excella.

S. Christenson's b. f. Santa Rita Girl by Zolock-Marguerite.

W. A. Clark, Jr.'s br. c. Jean Val Jean by Bon Voyage-She.

W. A. Clark Jr.'s br. c. Bon Vivant by Bon Voyage-Reina del Diablo.

W. A. Clark Jr.'s Voyageur, h. c. by Bon Voyage-Lucy May.

Budd Doble's blk. f. Alva Lou by Kinney Lou-Alva.

Robert T. Curtis' br. f. Molly McGrinn by Adjutant-Connie.

William E. Detels' h. c. Bon Guy by Bon Voyage-La Moscovita.

Budd Doble's blk. f. Almah Lou by Kinney Lou-Almah.

E. D. Dudley's h. c. Pal by Palite-Lorna Doone.

W. G. Durfee's b. c. by Del Coronado-Pineapple.

J. W. Goodwin's br. f. Princess Lou by Kinney Lou-Princess Leolo.

Mrs. L. J. H. Hastings' b. c. Robin Parole by Parole-Sappho.

Ted. Hayes, blk. c. Viaticum by Bon Voyage-Ruth Mary.

S. H. Hoy's h. c. La Verne by Jules Verne-Miss Davis.

H. S. Hogoboom's h. c. Alto Express by Iran Alto-Beautiful Bird.

J. B. Iverson's s. f. Salinas Girl by Nutwood Wilkes-Ivoneer.

J. B. Iverson's s. f. Rose Wilkes by Eugeneer-Roseate.

J. B. Iverson's h. f. Amy McK. by Bonnie McK-Amy I.

J. A. Kirkman's s. c. Exeter Boy by Stoneway-Viva.

La Siesta Ranch, br. c. It by Bonnie Direct-Wanda II.

La Siesta Ranch, b. c. Lord Isle by Zolock-Lady Belle Isle.

M. L. Lusk's g. f. Alma Belle by Almaden-May Belle Blanche.

W. S. Mahen's c. f. Eilleen by Walter Barker-Mamie Elizaheth.

W. S. Mahen's blk. c. Carhon by Walter Barker-Dixie W.

W. S. Mahen's h. f. Modistia by Walter Barker-Sue.

J. W. Marshall's blk. s. Zohlock by Zolock-Madeline.

Edmund Miller's h. f. Stamhonita by Stam Boy-Straightness.

W. C. McCully's br. c. Sylmar by Cederic MacConcha.

Axel Nelson's h. f. Lady Worth While by Worth While-Ema F.

E. S. Parker's b. c. Bonnie Medium by Bon Voyage-Missie Medium.

E. S. Parker's blk. f. Bonnie Lette by Bon Voyage-Sidlette.

Henry Peter's h. g. Bahe Verne by Jules Verne-Little Bahe.

J. S. Phippen's h. c. Bert Morgan by Bon Voyage-Silver Haw.

G. A. Pounder's s. f. Lottie Lynwood by Lynwood W-Maud Fowler.

Dr. F. A. Ramsey's br. m. by Ambush-Hytu.

F. D. Sexton's h. f. Edith S. by Chestnut Tom-Squaw.

Valencia Stock Farm's b. c. Pegasus by Zombro-La Belle.

Valencia Stock Farm's br. or blk. c. by Zombro-Puckachee.

Valencia Stock Farm's b. f. by Amado-Rosedrop.

Charles F. Silva's h. f. by Jules Verne-Swiftbird.

Charles F. Silva's h. f. by Demonio-Queen S.

Charles F. Silva's b. f. by Demonio-Polka Dot.

N. M. Strong's b. f. Yu Tu by R. Ambush-A Zeta.

James J. Summerfield's s. c. Sqeeduck by Cupid-Zarina.

J. H. Torrey's b. f. Zella by Zombro-Manilla.

L. H. Todhunter's b. f. by Bon Voyage-The Silver Bell.

L. H. Todhunter's br. c. by Bon Voyage-Loma B.

L. H. Todhunter's h. c. Zombro-Florette.

George L. Warlow's h. c. Stangdon by Stanford McKinney-Donatrine.

George L. Warlow's h. c. Sexsham by Athasham-Sextette.

George L. Warlow's h. c. Donasham by Athasham-Cora Wickersham.

George L. Warlow's blk. c. Strathhonee by Stamboulette-Strathalie.

Chester H. Warlow's h. f. Ateka by Athasham-Bessie.

Fred E. Ward's b. m. Bess J. by Direcho-Lady Madison.

F. E. Wright's b. f. Expedio by Lijero-Mater Expedio.

F. E. Wright's b. f. Toots W. by Stam B.-ladora.

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CALIFORNIA'S FASTEST TROTTERS.

A Glance at the Breeding of the Horses Whose Records Are Below 2:06.

The Year Book credits just 23 trotters with records better than 2:06, and of these no less than seveu, or nearly one-third the entire number, were bred and raised in California. This is a remarkable showing, but in this land of sunshine, fruit, flowers and fast horses, record breaking has become so frequent that it is almost commonplace, and attracts litttle attention from the general public unless of the extraordinary sort.

If there is any lesson to be learned from the roster of Callfornia's 2:06 trotting list, it is that a champion may develop anywhere, and that those who are striving to breed record breakers have no clearly blazed trail to follow, as each and every horse in this list was bred by a different owner, and on lines that were not the result of any established rule of mating.

The first California bred to cover a mile in 2:06 was the black stallion Directum, whose breeder, John Green of Dublin, Alameda County, never dreamed that a champion trotter would result when he sent his mare Stemwinder 2:31 to be mated with Monroe Salisbury's Charter Oak winner Director 2:17. This was in 1888, when Director had one solitary representative in the 2:30 list the three-year-old Direct with a trotting record of 2:23, made with a pound and a half of iron on each front foot. Mr. Green lived not far from Salisbury's Pleasanton Stock Farm, and the fame of Director as a race horse naturally led him to send his trotting mare to the embrace of the black stallion that was recognized as a champion of the track. Stemwinder had been bred the previous season to Dick Richard's Electioneer stallion Elector, and had produced a likely filly that was called Electrina. When this filly was three years old she was trained and started twice. At the Stockton Fair she made ber first start, but failed to win, but got fourth money and finished second in two heats that were trotted in 2:27½ and 2:28. This was in September and the following montb she took a record of 2:30 by winning a heat in that time in a race which she lost. The following year she was started twice, the first time at Oakland where she won the 2:30 class trot in straight heats, the fastest in 2:25¼, and the second time at Stockton where she trotted a mile in 2:23¾ in a trial against time. These performances of Electrina did not give any great hopes that Stemwinder would be the dam of a champion, but when her three-year-old colt Directum was put in training in 1892, he soon showed that he was possessed with the speed and gameness that would carry him to the front "barring accidents." He was raced tnat year on the other side of the mountains and returned with a record of 2:11¼ made in a race for a purse of $7.500 where he defeated all tbe best three-year-olds of that year in straight heats in 2:15, 2:12 and 2:11¼, a remarkable race. The following year as a four-year-old he started against Hazel Wilkes and Nightingale in the free-for-all at Nashville and after permitting tbem to get inside tbe flag the first two heats in 2:13¾ and 2:14, distance was waved the third heat and he lowered the world's stallion record, the four-year-old record and the trotting race record by covering the mile in 2:05¼.

This gaining of the championsbip caused every trotting horse breeder to study carefully the breeding of Directum. His sire was Director 2:17, son of Dictator and Dolly by Mambrino Chief, and his dam was the trotting mare Stemwinder 2:31, sired by the trotting thoroughbred Venture 2:27¼ out of a mare by Bennett's St. Lawrence. This Director-Venture cross was immediately made the proper thing for the production of champions, but although tried many times thereafter no horse as fast as Directum was ever produced by it.

Two years later anotber trotting star from California shot across the racing sky, and the State's second 2:06 trotter was added to the list. This was the big bay gelding Azote, hred at Senator Stanford's Vina Ranch in Butte County, and thought so little of that he was used as a work horse until Pete Robinson, one of the farm's horsemen, discovered that he could trot and induced Orrin Hickok to take him to the races. Azote began his trotting career in 1892 getting a record of 2:14½ that year, which he reduced to 2:08¼ in 1899, and then under Monroe Salisbury's management in 1895 trotted to a record of 2:04¾ and gained the world's record for trotting geldings. California breeders now saw in Azote the proper mixture of trotting blood to produce cbampions. He was by Whips, a son of Electioneer that had a thoroughbred mare for a dam, while his dam was a daughter of Whipple's Hambletonian and his grandam a mare by Speculation. Whips never got another 2:10 trotter, but out of Mony Cobb by Gen. Benton he produced that good trotter Cobwebs 2:12, and from a mare by Contractor, son of Ajax 40, he by Hambletonian 10, he got Myrtha Whip 2:09, a pacer.

Seven long years now elapsed before another trotter bred in California showed his ability to beat 2:06. The horse to break the long wait was John A. McKerron, a son of Nutwood Wilkes, and again the Director blood appeared in this exclusive list, this time through the dam of the trotter earning the record. John A. McKerron had taken a three-year-old record of 2:12½ in a race four years before and had been sold to a Cleveland gentleman. In 1892 he was started twice, both times against the watch. The first time he tried to beat 2:10 and made his mile in 2:06½. The next time he trotted his mile in 2:05¼ placing his record in the same notch as that of Directum. The following year he reduced this record to 2:04½, and became the second fastest trotting stallion in the world, wbich record he still holds. John A. McKerron was the first California hred horse of the Wilkes tribe to trot helow 2:06. He is by Nutwood Wilkes, a son of Guy Wilkes, and his dam is Ingar by Director, second dam by Echo. The combination of Wilkes and Director blood in John A. McKerron led the California breeders to look to it as the one to produce record breakers, but the following year a meteor flashed into the trotting firmament that was from an entirely different combination of blood, and set a record that has not yet been eclipsed. This was Lou Dillon the incomparable. At the close of ber first year on the turf she had a record of 1:58½, a rate of speed for a mile that no other trotter has approacbed. Lou Dillon is by Sidney Dillon an unmarked son of Sidney, and her dam is Lou Milton, the unmarked daughter of Milton Medium, he by Happy Medium.

The next addition to the State's 2:06 list was the great McKinney mare Sweet Marie, who in 1904 trotteu to a record of 2:04¾, and in 1906 to 2:02, making her the second fastest trotter bred in California, and third fastest in the world. By the great McKinney 2:11¼, the greatest sire of extreme speed in the world, the mark made by Sweet Marie was not as much of a surprise as the records made by her predecessors in the 2:06 list. Her dam is by Carr's Mambrino, a son of Mambrino Patchen, and her grandam by Vermont 322.

It was in 1905 that California got its sixth member of the 2:06 trotting list in George G. 2:05¼ a son of Homeward 2:13¼ out of Mabel by Junio, son of Electioneer, second dam by El Capitan, 2:29, son of Nutwood.

The seventh and last of the 2:06 family of California trotters is Sonoma Girl, whose wonderful campaign of last year is still fresh in the memory of every trotting horse enthusiast. Her record is 2:05¼ and she is expected to reduce this several seconds before she is retired. She is by Lynwood W. 2:20, a son of Guy Wilkes, and the second son of that horse to get a 2:06 trotter. Her dam is Maud Fowler 2:21¾ by Anteeo, and her second dam by Nutwood.

From the above it will be seen that every 2:06 trotter thus far produced in California is from a different combination of trotting blood. In the male line each and everyone however, traces to the great founder of the trotting family Hambletonian 10. Lou Dillon 1:58½ and George G. 2:05¼ both trace through the sire line to Strathmore, Sweet Marie 2:02, John A. McKerron 2:04½ and Sonoma Girl 2:05¼ trace to Geo. Wilkes, Azote 2:04¾ to Electioneer and Directum 2:05¼ to Dictator, all these being sons of Hambletonian.

The lesson to be learned from tthe blood lines of California's 2:06 list is that to breed the fastest trotters stallions must be used that descend from Hambletonian in the male line as every trotter produced in this State that has entered that list is sired by a horse that so descends. And the blood of the Hero of Chester is also potent on the dam's side. The dams of Lou Dillon, John A. McKerron, Azote, George G. and Sonoma Girl are all by sires that trace in the male line to Rysdyk's great stallion. Another lesson that tbese pedigrees teaches is that the Hambletonian blood, strong and rugged though it is, and filled with the trotting instinct, must be "fined down" to produce the hest and the fastest trotters. In each and every one of these 2:06 performers there is a goodly mixture of the hot blood of the desert, but it is far enough removed and sufficiently diluted to he an aid instead of a detriment which it so often proves when close up in the pedigree of a horse that is expected to trot fast.

Another thing taught by the breeding of these illustrious seven is that there is no royal road nor clear pathway to the production of a 2:06 trotter. As in many other lines, the stone that is rejected becomes the corner stone of the temple, and the material from which one expects to rear the most beautiful structure crumbles and falls when the weight of many stories is put upon it. Anyone who breeds a good mare to a good horse may get a 2:06 prize, but if he does not he has not drawn a blank as in nine cases out of ten the result will pay a profit on any moderate and sensible investment made in the course of the proceedings.

The worn-out and attenuated cab horse, which has so often been the butt of the comic writer, will soon he an unknown quantity in the streets of Paris. A society known as the Assistance aux Animaux has just formed a "horse committee" which, working with the proprietors and drivers' societies, seeks to provide Paris with cabs drawn only by horses in a perfect state of fitness, and driven by men who have given every proof of their competence and intelligence. A staff of inspectors will be employed to watch at the gates of the cab yards every morning and demand the immediate return to the stables of any animal which seems in an unfit condition.

According to the Horse World of Buffalo, F. R. Bain's beautiful little bay mare Zealous, that trotted a half mile to wagon in 1:04 when she defeated Dicker in a race on the New York speedway last montb, is a daughter of Zombro 2:11, and is one of the fastest and most perfect road mares in New York.

SALE OF YEARLINGS BY DEMONIO 2:11¼.

The annual sale of the yearlings by Demonio 2:11¼ took place at the Suisun Stock Farm on Saturday, June 20th. There was not a very large crowd present, there being but ten yearlings catalogued, hut the bidding was lively and James P. Martin of Dixon, who acted as auctioneer, handled the sale well. The nine yearlings by Demonio brought a total of $1,060, an average of $106, or $6.50 less than last year's average, which is a very good showing when the difference in financial conditions is considered.

In addition to the Demonio yearlings sold, a two-year-old gelding was auctioned and hrought $97.50, and a yearling by Bon Voyage out of a Demonio mare, owned by H. B. Muzzy, was sold for $160.

The summary of the sale follows:

Bay filly, foaled March 11, 1907, dam Rosebud by Fallis; George L. Flammer, Suisun, $180.

Bay filly, foaled May 3, 1907, dam Mamie Airlie by Prince Airlie; Henry Smith, Cordelia, $90.

Bay filly, foaled April 5, 1907, dam Elorita by Alban; A. D. Dally, Elmira, $107.50.

Brown colt, foaled April 2, 1907, dam Nellie T. by Dawn; L. E. Middleton, Marysville, $115.

Bay filly, foaled March 14, 1907, dam Eva; E. C. Dana, Benicia, $140.

Bay colt, foaled March 20, 1907, dam Sister by Nutwood Wilkes; Henry Eakle, Woodland, $100.

Sorrel colt, foaled April 4, 1907, dam Honora by Oro Wilkes; Frank Garnett, Suisun, $160.

Bay colt, foaled May 5, 1907, dam Olita by Bradtmoor; Gene Thurber, Vallejo, $90.

Bay colt, foaled April 22, 1907, dam Potrero Girl by Prince Airlie; Henry Eakle, Woodland, $77.50.

Two-year-old gelding, foaled April 16, 1906, dam Mamie Airlie by Prince Airlie; E. C. Dana, Benicia, $97.50.

HOW CHARLEY D. FINISHED.

A reader of the Breeder and Sportsman asks us to give a list of tbe races in which Charley D., Col. J. C. Kirkpatrick's bay stallion by McKinney, appeared last year, with the time made and his position in each heat.

Charley D. started in four races last year. His first start was at Pleasanton in the 2:20 class pace for a purse of $800 Copa de Oro won the third, fourth and fifth heats, Inferlotta the first and second. Charley D. was 2-3-4-5-3 in the summary and won third money. The time was 2:07¼, 2:07¼, 2:07¼, 2:09¾, 2:10¼.

His next start was at Santa Rosa in the $2,000 purse for 2:20 class pacers. This race was won by Inferlotta in 2:06½, 2:04¾ and 2:08. Copa de Oro was 2-2-3, and Charley D. was 4-3-2. He was again awarded third money.

Petaluma was his next start in a purse of $1,500 for pacers without records. Copa de Oro won the first heat in 2:10 and was second in the next two heats and third in the fourth. Inferlotta was secoud the first heat and won the next three. Charley D. was 3-3-3-2, again winning third money.

His last start was at Woodland in the purse of $1,000 for 2:20 class horses. Copa de Oro did not start in this race. Inferlotta won in straight heats in 2:07¼, 2:08¼ and 2:10. Charley D. was second in every heat.

THE CONCORD RACES.

C. L. Windler gave his inaugural meeting at the Concord, Contra Costa county track on Sunday, June 21st, and while the crowd was not as large as expected, tbere were good fields in each of the three events and the racing was fair. The summaries:

Road race, trotters and pacers:

Dick Perry (C. V. Perry)	1	1
Crazy Jane (L. M. Palmer)	2	2
Sligo (W. E. Bowen)	3	7
Young Setter (A. Hamburg)	5	3
Dr. Bople (J. E. Durham)	4	5
Prince Derby (C. R. Windeler)	6	4
Easter (G. Demartini)	7	6

Time—2:33½, 2:32.

Pacing, 2:20 class:

Albert S. (S. E. Burton)	1	1
Sidney Dillon (D. Hoffman)	2	2
Nellie Gans (J. Harlan)	3	3
Baby Boswill (S. Benson)	4	4

Time—2:21, 2:19.

Free for all, trotters and pacers:

Ring Rose (A. M. Ludd)	1	1	1
Neko (S. E. Burton)	2	3	2
Major Cook (W. E. Bowen)	3	2	3

Time—2:35½, 2:20½, 2:22.

CHANGE OF DATES.

Since its inception the Old Glory auction has followed the National Horse Show. The Horse Show Association has recently decided to hold its show tbis year one week earlier than usual, and we have decided that the best interests of everyone will be served by changing our dates and, as usual, to follow the show. The Old Glory will, therefore, open on Monday, November 16th. This year's sale will be a six-day event only.

FASIG-TIPTON CO.

Drink Jackson's Napa Soda.

CHARLES TANNER ON GERMAN RACING.

One of the most interesting and instructive letters that has been written from Europe on the manner in which harness racing is conducted there, appeared in the Chicago Horse Review of June 16th, and is from the pen of Charles (Doc) Tanner, the well-known Cleveland horseman. The letter contains so many good things that we give it in full:

Berlin, Germany, May 31.

Here I am among the Germans and they are the most hospitable people I ever met. I was fortunate enough to see their greatest day's racing Thursday, which was Derby Day. There were eight races on the program. The derby, worth 25,000 marks for three-year-old colts and fillies bred in Germany, resulted in a fine race and was won by an outsider, Mowe, defeating the favorites Reineclaude and Pastinak, who trotted coupled as an entry. They went eighteen yards short of two miles, which I would judge would be farther than we would care to go with colts in our country at any time of year—surely not as early as May 28th. I wish you were here to see how a race meeting should be conducted. No noisy peanut, lemonade, program, or other venders allowed. Carriages or autos are not allowed on the grounds. They must stop outside. Everything is done for the comfort of the people.

The track itself, "West End," where the races are now taking place Mondays and Thursdays (eight races per day at different distances), is fifteen yards short of one of our miles. It is about ninety feet wide in the stretch and sixty on the back side. It is constructed of brick and covered with about eight inches of saud, which is kept wet. The footing is like the outside of the Memphis track. Starting poles alternate every seventy-five feet around the track, with a red and white flag flying from each starting point, the red denoting the even numbers and the white the odd. The horses are allowed to turn around to get as much of a moving start as possible within the poles. Not much time is wasted at the post. The head-starter is with the scratch horses and all of his assistants are back of him with the other horses, which they help get straight and then signal him. As soon as they are off it is announced by the ringing of bells from the judges' stand. At the same instant the Paris-mutuel machines, by medium of which all the betting is done, are locked by an electrical device.

There are two sets of judges in the stand; the ones above watch the gait of the horses, and if they go foul gaited or break too often, their number is hung out while they are trotting, a blue flag indicating to the drivers and the people that they are disqualified. No such thing as arguing with the judges is permitted. The winner of the money drives into an inclosure beside the stand on returning from the heat. Then the drivers weigh in and the numbers are displayed all over the grounds. Everything is done in an orderly and systematic manner; no talk, no commotion. Sulkies are kept at the stand owned by the club and if there is a breakdown before the start, they change right there and do not delay the spectators, as is the case in America.

There were eight races trotted, starting at 3:30 p. m., and continuing on time every half-hour until finished. Inside of the main track is another one which is used for jogging other days than race days. You can warm up your horse during the half-hour preceding your race, but are not allowed to take him off the track pending the race. When he appears he must stay until the race is finished.

The derby colts all went from the same mark, so were allowed to start fifty yards back of their mark and score up slow. They went the two miles at about a 2:40 clip and were good mannered and good gaited. All looked fine and their deportment showed how nicely they were trained. In fact, all the horses racing here look good enough to go into a show ring, being fresh and nice. It started raining about 1 o'clock, but that did not keep 40,000 people from attending. All seemed happy and thoroughly enthusiastic regarding the sport. Men, women and children walked around in the rain as if the sun were shining. Why can't that condition prevail in our country? Why not have the tracks so the people can come and see racing, rain or shine?

The prices of admission range from 1½, 2½, 5, 7, and 9 marks, the latter entitling you to all privileges. The betting in the Paris-mutuels range from 5, 10, 20, and 50 marks. I saw only one box on at the latter price. The drivers are all licensed and they must have served two years in a training stable before one is granted them. All wear bright colors and are dressed like running horse jockeys.

In the Derby there were eleven starters and the drivers were furnished with bouquets by the club, which they must wear while driving the race. It looked good to me after seeing some of our jockeys whose only bouquet is a rotten cigar. As you pass in the gate, signs direct you to booths, where you may purchase programs. Nothing is allowed in the center field, not even a person, so the people don't have to climb over one another to see the races. After the racing is over the hand remains and plays for hours, or as long as the people care to stay. As there are gardens back of the stand and under them, where the people eat and drink and enjoy themselves, the evening is often given up to sociability. Everything is done for the comfort of the people and they surely enjoy themselves.

There are about 500 horses here in training at the two tracks in Berlin. I don't know just how many trainers there are, but they are all a fine lot of fellows. I have not met them all personally, but those whom I have met speak so highly of the others that it makes one feel glad that he is a horseman. The largest stable here is trained by Mr. Mills and his three sons (they have forty-five horses), Will, Charley and Alfred. Mr. Mills is the pioneer horse trainer of Germany, having been here twenty-seven years—fourteen of them being spent in Berlin. He and his boys are not only high-class horsemen, but gentlemen as well, and while Mr. Mills is at the age that most of us are laid away, or have given up the battle, he is still the most enthusiastic horseman I ever met.

I can readily see why there are so many horses here in training and why the people come to see them. It is in the air, kept there by the trainers, who are as enthusiastic as school boys. As old and hardened as I am, they had me filled with the disease. I wish we had a lot like them in our country. I don't know all their names, but all are doing all they can in every way to make my stay a pleasant one. Charley Lyons, who came over two years ago, is a full-fledged Dutchman, talks the language like a native and looks the part. He is enamored with the country and its prospects in the racing line. Charley Foster, Mr. Metcalf and a number of other Americans are here.

The gentlemen who write the turf news are fine fellows, too, and are helping the game and the trainers along all they can. The whole thing seems like one happy family. My letter gives only a faint idea of the hold the American trotter has in Germany, and when I get home I will tell it to you, as I am a poor performer on paper. I am mailiug you a program marked by Charley Lyons. Perhaps Dick McMahan will translate it for you.

By the way, what a hit Dick, garbed as he always is in purple and gold, would make sauntering Unter deu Linden. But our friend Richard is only iu the primer class when it comes to manners. In that respect these Germans have the "Beau Brummel of the turf" marked off the hoard, and while Richard's clothes would go the limit, he would have to consult a Chesterfieldian dictionary in order to polish up his line of conversation.

Charley Lyons just trains a few colts of his own and at the prices he gets I am afraid that Dick could not get his laundry out. But everybordy bets some and there is ready sale for finished colts. Mr. Mills manages the Weisensee track and it is largely due to him, Mr. Metcalf and Prince Smith that trotting is in such a flourishing state here. There are any number of German trainers who are very bigh-class men, as indicated by the horses, which are good gaited, good mannered and wear less rigging than we use on them at home. Everyone takes the Review here and it is digested from start to finish.

I am leaving for Russia Tuesday night, and will write you from there. I am sorry that I can't put on paper what I would like to. If Murray Howe were here he would do that for me and then you would get the right dope. I met the official handicapper here, Mr. Scheppe, whose brother also handicaps at Vienna. Why wouldn't it be a good scheme if the Boston people would engage him or his brother to come over and handicap the $50,000 race. They are the best handicappers in Europe. I think they would be of great assistance to our people, owing to their familiarity with the game. I have been visiting all points of interest here and there is a lot to absorb.

No American can come here and fail to be impressed with the superiority of the German racing methods, as compared with our own. Our methods are antiquated as compared with theirs, and while they have to come to us for their best horses, we would do well to borrow from them a few modern ideas. There is a wonderful future for harness racing here, and it will continue to thrive and grow under present conditions. Like everyone else who comes here, I expected to find the German people less fond of sport and inclined to be unsociable. In both respects I was agreeably surprised. The Germans are real sportsmen, and as for hospitality and kindliness, it is administered here in such hearty style as to leave one constantly in their debt for favors received. I enjoyed every moment of my stay and I cannot give expression to the gratitude I feel towards my German hosts.

DE RYDER'S HORSES AT FARGO.

At the Fargo, North Dakota, half-mile track, Charley De Ryder started his horses in five races during the meeting which began June 9th and lasted three days. He was third in the 2:30 pace with Senator Clark by Prodigal, the horse being second in 2:20½ the third heat.

Diablo Mac, Lewis Pierce's trotter by Diablo, dam Hazel Mac by Director, won the 2:25 trot in straight heats, each in 2:24¼, and only jogged to do it.

Nutwood Princess by Prince Nutwood won the first heat in 2:21¼ in the 2:25 pace, and took second money.

In the 2:30 trot the chestnut horse Odd Mark by Sirius Mark, won second money, being close up to the winner in 2:15¾.

Charley T. 2:11¼ was the only horse of De Ryder's string that failed to get "in the money." As he has been sick since leaving California he has had but little work. The heats were from 2:14 to 2:16, pretty fast for an early meeting on a half-mile track.

Altogether De Ryder's horses won $280 net at the meeting. All the purses were $400 each.

THE ARTISTIC SIDE.

Managers of trotting tracks and horse shows can take a leaf from the book of the managers of the International Horse Show, now being held in London. Some of the fiuest horses in the world are being shown there and could be safely depended upon to attract large crowds, but the management has not been content with that, and as a result the decorations at Olympia have set a new mark for shows of this nature.

It is worth while to note what was done in that line. Decorative artists, sculptors and floral experts were called in and the result of their labors was a fairyland. According to the London Trotting World thousands of blooms were planted about the show ring and the promenades, including standard roses, crimson and pink ramblers, geraniums, hydrangeas, rhododendrons, marguerites, verbenas and maple trees to the number of 15,000. Two thousand palms from twenty to thirty feet in height and a large number of fully-grown trees were also used.

The arena was covered with 200,000 square feet of fresh turf, and this was renewed every day during the exhibition. The flowers were renewed daily and the scheme of decoration changed each time. In addition to all this, five miles of scenic canvas, painted on both sides, and two and a half miles of gauze were used. One can imagine that the effect was unique and superb.

The royal box is in reality a magnificent suite of apartments, for the reception of their majesties, the King and Queen, and other royalties from this country and abroad. The most wonderful floral effects are seen in the decoration scheme of the royal box. It is massed all round with growing flowers, and lies cut off from everything else in a perfect bower of trees, stretching from the margin of the ring to the hack of the hall, a distance of forty feet. A special lift conveys his majesty to the royal box. In front of the royal box is a handsome staircase leading to the terraces upon which the foreign officers will be seated.

Novel electrical signs on both sides of the arena instantly transmitted the numbers of the exhibitors to the audience. In the stables the exhibitors vied with each other in decorating their stalls, some of them expending as much as fifteen hundred dollars. Never before was there a horse show where the decorations were so elaborate and novel.

It is not to be expected that the managers of race tracks and ont-of-doors shows in tbis country could afford to enter on such an elaborate decorative scheme as outlined above, but there is no question but that much could he accomplished along those lines that would pay a good investment on the money expended.

At race tracks the grounds could be kept tidied up, the grass cut, flowering shrubs of a permanent nature planted and the stable refuse could be removed daily. Then the admirer of the trotter would not hesitatte at taking his wife, daughters and the members of his family to view the horses in their stalls. The educational value of these visits would repay all trouble and expense and a large number of recruits would be added to the sport.

State fair grounds are often located so close to the city that they could well be turned into public parks. Families would find the grounds a pleasant place for picnics and an unlifting spirit would prevail that would eveutually popularize the horse with a large class that take little or no interest in the horse, for there is no gainsaying the fact that human beings cannot come in contact with the noblest of all animals without soon developing an intense admiration for him.

With whole families thus converted to adherents of the trotter and pacer much of the opposition due to unfamiliarity with the horse would disappear and racing would become universally patronized.—Western Horseman.

MATINEE AT COMPTON HALF MILE TRACK.

The Hynes Driving Club gave a very interesting and enjoyable afternoon of harness racing June 20th. Five races were on the card, several members of the Los Angeles Driving Club competing with their horses. The summaries were as follows:

First Race, 3:00 Trot:

Daisy (Bob Palmer)	1	1
Hazel (John Palmer)	2	3
Fanny (Chas. Wilber)	4	2
Ada (Phil Crockett)	3	4

Best Time—1:38.

Second Race, 2:30 Mixed:

Bonnie C. (Geo. Pierce)	1	1
Belle (Clay Mayo)	2	2

Best Time—1:20.

Third Race, 2:40 Pace:

Lady Mason (H. Parker)	1	1
Belle V. (R. Morton)	2	2
Dan (Geo. Aiken)	3	3

Best Time—1:28.

Fourth Race, 2:40 Trot:

Tornado (Geo. Harris)	1	1
Black Beauty (C. Venza)	2	3
Irene (H. Parker)	3	2

Best Time—1:24.

Fifth Race, Free-for-all.

Lady Bug (J. Herdman)	1	1
El Diablo (L. McClellan)	2	2

Best Time—1:13½.

NOTES AND NEWS

The Woodland Driving Club will hold its second matinee next Friday.

In New Zealand recently, O. Y. M., a four-year-old stallion by Owyhee, won a race easily in 2:20.

Wm. Cecil has named his pacer Joe Gans in the $5,000 pace at Hamline. Joe Gans is by Nearest.

Get your business so arranged that you can start in the circuit at Santa Rosa and go clear through.

Second payments were made on 118 horses out of the original 127 in the $50,000 handicap at Readville.

There will he harness racing at San Diego, San Bernardino, San Luis Obispo, Newman, Sonoma and Chico to-day.

Sixty-eight foals of 1907 have heen entered in the Stanford Stake to he trotted in 1910. A good showing for a dry year.

A train of thirty-two cars loaded with horses left Winnemneca, Nevada, two weeks ago for Omaha, where they will be put on the market.

From every track in the State news of fast workouts is beginning to come. There will he some very fast racing in California this season.

Queen Derby, Joe Cuicello's fast pacing mare, hroke the record for Pleasanton track's first quarter last Saturday by turning it in 29½ seconds.

The prohability is that the three-year-olds will trot pretty fast in California this year, while the two-year-olds are a choice hunch at the present time.

The Readville $5,000 free-for-all trot which was to have heen decided to-day, was declared off, much to the disappointment of horsemen all over the country.

John R. Conway 2:09 is working well this year for Sutherland and Chadhourne. He stepped the Pleasanton track a little better than his record last Saturday.

W. A. Hunter is training at the Woodland track a four-year-old gelding by Diahlo, owned hy Oscar Phanstell of Madison, that is a very promising young horse.

The hell will ring to call out the horses at Santa Rosa just three weeks from next Wednesday. All the fastest and best trotters and pacers in California will he there.

Big Ben, the horse that was entered in the race for Butchers' cart horses at Oakland, last week, is said to have heen none other than the well known pacer Victor Platte 2:12½.

Banker G., a three-year-old gelding by Greco B., dam Banker's Daughter 2:13¼, trotted a mile in 2:23½ at Woodland one day last week. He is owned hy Oscar Whitehouse.

The Sonoma Driving Club will hold a matinee on its track at the town of Sonoma this afternoon. Five good harness races are on the card, and a couple of races for saddle horses.

The entries for the $6,000 free-for-all trot at Hamline are Sonoma Girl 2:05¼, Angiola 2:06, Highhall 2:06¼, Wilkes Heart 2:06¼, Watson 2:07½, Early Alice 2:07½ and Aunt Jerusha 2:10¾ .

More than sixty horses have been named in the different races to he decided at San Bernardino track July 3d and 4th. There are to be two trotting, two pacing and two running races each day.

A report from Pleasanton states that Mr. Frank H. Burke's McKinney mare Vallejo Girl 2:16¼ is showing great speed and worked the last half on that track last Saturday in 1:03, some watches getting it a shade better.

Frank Wright of Sacramento has shown that he is an expert with the starter's flag at several matinees this year, and has heen selected to start the races at the inter-city matinee of driving cluhs to he held at Chico this week.

James Lyndon, well known to horsemen as a trainer and driver of harness horses, died at Sacramento recently. He trained for W. B. Todhunter some years ago, also for General McNassar and General A. L. Hart of Sacramento.

Sonoma Boy, formerly known as Dumont S. 2:20, and now owned hy Mr. F. E. Alley of Roseburg, Oregon, will be entered in the stallion classes at the big Portland Horse Show this year. He is a full hrother to Sonoma Girl 2:05¼.

Charley Belden 2:08½, now owned hy J. D. Callery of Pittshurg, made an excellent showing at the first matinee in which bis new owner drove him. He was a hang-up second in 2:12¼, closing a hig gap and trotted the last half in 1:04.

Corning Girl, the yearling pacing "phenom" owned hy W. H. Swanson of Corning, California, paced the Woodland track last Saturday in a heavy wind in 2:40½, last half in 1:16½ and last quarter in 37 seconds. She finished the mile strong and fresh.

Cbarley De Ryder injured his hand after reaching North Dakota and, hlood poisoning resulting, had to enter a hospital for a time. At last reports he was recovering and is probahly all right hy this time. Walter Palmer drove for him during the time be was laid up.

The colt by Cresceus 2:02¼ out of Silver Pan by Silver Bow 2:16 that Al McDonald is working at Santa Rosa track is pronounced one of the best looking young trotters he has ever seen hy so good a judge as Payne Shafter of Olema, who looked him over last week.

The fastest mile to date on the Woodland track this year was trotted hy William Hashagan's McKinney stallion Kinney Rose last Saturday when Det Bigelow drove him a mile in 2:11½ with the last quarter in 31¾ seconds. Kinney Rose is well entered on the coast this year.

John Quinn has arrived at Santa Rosa with his string of trotters and pacers that he has heen training over the Sacramento track. Among them is Capt. Frank Ruhstaller's trotter Wild Bell 2:08½, Sim's Captain Gorges, Ed. Kavanaugh's Dora, Dana Perkins' All Style and several others.

While the entries thus far received for the Santa Rosa meeting are not as numerous as expected still nearly every race advertised will prohahlly fill and all the fastest trotters and pacers in the State are named. The speed committee will meet next Monday to decide upon what races will be given.

T. H. Corcoran, owner of that handsome and fast mare Lady Falrose, purchased a new latest model sulky from W. J. Kenney, 531 Valencia street, this week. Hardly a day passes hut a sulky or two, and several carts are taken away from Kenney's estahlishment hy purchasers who want the hest in that line.

The first race in which Inferlotta has heen entered is the $3,000 pace for 2:04 class pacers at Hamline. She meets the hottest kind of a hunch in Argot Boy 2:03¼, Lady Maud C. 2:04½, Baron Grattan 2:03¼, Aileen Wilson 2:04¼, Citation 2:03¼, Dana Patch 2:05¼, Don Roma 2:07¼, Robert Lee 2:06½ and Rollins 2:08.

Diahlo Mac of De Ryder's string, Sonoma May, the full sister to Sonoma Girl now owned hy Gen. Watts of Charleston, W. Va., The Zoo, a stallion, and Zomalta, a mare, both by Zombro, are all entered in the $5,000 purse for 2:21 class trotters at Hamline. The Zoo is owned in Canada, and Zomalta is in Will Durfee's string.

The picture on the front page of the Breeder and Sportsman this week is of Ramona S. the handsome bay trotting mare owned by Mr. E. A. Swaby of Dixon, California. Ramona S. is out of a mare by Antevolo, son of Electioneer, second dam hy Major Tourtelotte, son of Rhode Island. She worked a mile last April in 2:17¼ and will be raced this year.

Manager Ben Benjamin will soon have his advertising matter out for the big meeting at Oakland. It is the duty of every horseman to help boost this meeting, as a success this year will induce Mr. Benjamin to give larger purses next year. There is no reason why there should not he one week of high class harness racing at the Oakland track every year.

It is announced that 508 entries have heen received to the thirteen fixed events for the Kentucky Trotting Horse Breeders' Association, to be held at Lexington in Octoher. This is only twenty-three less than the entry list of 1907 totaled, and indicates that the Lexington meeting next fall will be as successful in all respects as any of the meetings which have preceded it.

May Earl 2:10¼ promises to be the sensational trotter on the Grand Circuit this year. Her three heats helow 2:09, with the fastest in 2:05¾ at Lexington two weeks ago was a marvelous performance for this season of the year. Her trainer, Mike Bowerman, a veteran, but as good as any of the younger generation, says the mare's owner is willing to match her against anyhody's trotter.

At the earnest solicitation of the energetic managers of the Salem and Portland fairs to be held in Septemher, Mr. C. L. Crellin of Pleasanton has consented to send his great hrood mare Bertha hy Alcantara, sire of four 2:10 pacers, to be exhihited at those two fairs this year. Her foal of this year, the nineteenth of her numerous and famous family, Ruhylight hy Aerolite (3) 2:11¾, will he shown at the side of her dam.

A San Francisco gentleman made a wager this week that the horse Tommy Murphy by Gossiper, would take a faster pacing record this year than Charley D. by McKinney, and in his opinion 2:06 would not stop either of them.

The three days' meeting which will celehrate the opening of Chico's new $25,000 track began on Thursday of this week and will end to-day. Matinee racing by members of the Sacramento, Stockton, Chico and other driving clubs will he the principal feature of the program, but there will be running races, hroncho busting, auto and bicycle racing, and many other sports at this three-day carnival.

The next matinee of the Woodland Driving Cluh will be held Friday afternoon next, July 10th. All future matinees of this cluh will occur on Fridays at the request of the business men who find it hard to leave their husiness on Saturday, which is the day for farmers to come to town to do their shopping. On the Grand Circuit nearly all the associations end their meetings on Friday.

The interest being taken in the new track and grounds of the Portland Country Club, where fair and harness race meeting will follow the Oregon State Fair at Salem, and serve to dedicate the Portland track, is such that many expect the attendance will exceed that at Salem, where last year as many as twenty thousand persons passed through the turnstiles in one day.

The European half-mile track record was lowered June 15th at Vienna, Austria, by Siliko, in his first start on foreign soil. Siliko started in the Vienna Summer Prize, which he won, defeating Onward Silver 2:05¼, Lotta 2:08¼, Codero 2:09¾ and several others, taking a record of 2:08 3-10. He is to start in the European championship race August 9th at Baden, and the majority of the hest judges on the other side believe he will win it.

Alhert H. Moore of Philadelphia, who paid $75,000 for Director 2:17 and $60,000 for Red Wilkes, two of the greatest trotting sires, died in New York on June 11th. The fastest horse he ever hred was the pacer Nathan Straus 2:03¼ by Director. His farm, called Cloverdell Stock Farm, was one of the most complete in America, costing Mr. Moore at least a million dollars when it was finished and stocked. When he retired this farm and the horses were sold for a song.

H. W. Lawrence of Santa Ana, who owns the good stallion Murray M. (3) 2:14 in Will Durfee's string, has gone East and will he with the borses during the eastern campaign. Mr. Lawrence owns a fine colt hy Murray M. out of Bonita hy Knight that he expects to win the Breeders Futurity with. The colt is now two months old and weighs 250 pounds, is a beautiful chestnut and hegins to look like a stake winner. Mr. Lawrence has selected the name Atlantic Fleet for him.

The following incident of a recent Cleveland matinee is taken from the American Sportsman: "Henry W. White started his trotting mare Carrie Mac 2:29¼ by John A. McKerron 2:04½, dam Carrie Onward 2:14½, for the first time to wagon, Saturday. She behaved like a veteran, winning in straight heats, the fastest being in 2:23½. This mare has only heen trained to wagon a short time and if Saturday's showing is any indication, she will make a high-class wagon trotter."

But one harness race was pulled off at Denver hefore the meeting closed down on account of betting being prohihited. This was the 2:22 trot, which was won hy Mr. George Estahrook's hay mare Queen's Honor hy Parole out of Queen of the West hy Baron Wilkes. She was driven by Gus Macey, who won with her very easily in straight heats, hoth in 2:17½. Queen's Honor is a five-year-old mare of great promise and is well staked through the Middle West and on the Grand Circuit.

The Sidney Dillons owned hy Sterling R. Holt, of Maywood Stock Farm, are making very satisfactory speed progress in the hands of Trainer Millard Sanders, says Western Horseman. On Tuesday, June 16th, Ruth Dillon 2:15¼, champion half-mile track trotter of 1907, negotiated a mile in 2:14¾, a half in 1:05 and the last quarter in 31¼ seconds. She appears to he in much better form than last year, and apparently takes very cleverly to the work. Sanders worked Martha Dillon 2:19¾, a mile in 2:19, and Harry Dillon, a three-year-old, a mile in 2:25.

The mare Winnie Wilkes 2:17½ by Rey Wilkes, dam hy Cresco, was found dead in a pasture near Santa Rosa last month. She had doubtless tried to jump a picket fence and was snagged by a picket. Winnie Wilkes was owned by Mr. J. H. Jack of Berkeley, Cal., wbo valued her highly as a hrood mare. He owns a fine hig two-year-old from her hy Lecco 2:09¾. She was sent to Sonoma county this year to he hred to McMyrtle, a grandly bred son of McKinney 2:11¼. Winnie Wilkes was a large black mare foaled in 1894, and took her record at Woodland in 1901. Her daughter Hester Diahlo hy Diablo is a very fast natural trotter, and she also produced a filly by McKinney, now owned in Sacramento, that is fast.

President Thomas H. Williams, of the New California Jockey Club, has turned the Tanforan track over to Mr. Kuowles a leading citizen and husiness man of South San Francisco, who will have authority to issue permits for its use by driving clubs, automobile and motor cycle clubs. The track is to be put in condition for this sort of racing and on Sunday, July 19th, tbe San Francisco Driving Club will probably hold an afternoon of matinee racing there, at which all the fastest horses owned by memhers of the club will be raced.

The Statesman, Chas. F. Silva's bay stallion by James Madison, is being picked as a likely money winner in the big stakes for 2:20 class trotters at Oakland, Chico and Sacramento. He is said to be trotting steadily and good gaited in all his work, and to have been a mile in 2:17. Just how fast this race will be trotted is, of course, problematical, but the general opinion is that none of the heats will be slower than 2:13 whenever the horse hit a good track, and some enthusiasts are predicting that tbe winner will have a mark of 2:10 when the races are over.

A New York daily says: There is a rather peculiar thing in connection with the automobile situation this spring, and it is causing a lot of comment. The wealthy people are not buying them to any great extent, but the middle class, people in moderate circumstances, are mortgaging their homes to buy them. The wealthy people, both in this country and in Europe, are showing more interest than ever before in horse shows and horse functions of all kinds. This switching to the automobile by the people of moderate financial standing is one of the curiosities of the present spring.

An Eastern exchange says that Athel, the undeveloped brother to Arion 2:07¾, has been unsuccessful as a sire, although among his eight standard performers is the good mare Bugle 2:12¼. This year, however, there is a trotter by him in training at Evansville, Ind., that is thought to be one of the kind that become famous. This is the bay mare Angetta 2:17¾ that raced over the half-mlie track of the Middle West last season very successfully. She is a big mare, but with speed enough to make a prediction of a record of 2:08. She is out of Thaber by Royal Wilkes 2:17¾, second dam Zetta, by Epaulet 2:19.

Mr. C. A. Harrison, proprietor of the Washington Annex hotel at Seattle, has sent his mare hy Cresceus 2:02¼ to Dr. Boucher at Pleasanton. Miss Cresceus has been sick with distemper and will run out until she regains her strength when she will he taken up and trained during the fall. She is a young mare of great promise, a fast natural trotter and looks to he a credit to her breeding. Her dam is Venus II 2:11¼ by Cupid 2:18, own brother to Sidney Dillon, sire of Lou Dillou 1:58½, consequently she is closely related to the fastest trotting stallion and mare in the world. Miss Cresceus is five years old. Dr. Boucher also has Mr. Harrison's mare Niquee by Joe Patchen in his string, she having been turned over to him on Mr. Harrison's order when P. W. Hodges who was training her, started east to race on the Graud Circuit. Niquee is entered on the California circuit this year. Mr. Harrison, who has just purchased the splendid hotel the Washington Annex, in Seattle, will now be so confined to business that he will have to forego the pleasure of coming to Pleasanton this month, as he intended, to see his horses at work.

NEWS FROM THE NORTH.

(Portland Rural Spirit, June 24.)

The yearling filly Lynwood Girl hy Lynwood W. 2:20 dam Lenmetta, is stepping eighths in :24½ at the trot.

William Clark of Medford, has a very promising trotter in his stallion Baron Bretto hy Silver Bow, that will be seen on the district fair circuit this fall.

George A. Kelly of Walla Walla, will move to North Yakima this week his McKinney stallion, Bonnie McK., where he will make a short season.

Pilot McGregor, owned by J. O. Morse, secretary of the Western Fair Association, Seattle, won the 2:40 trot and pace at Victoria, B. C., and took a record of 2:27½ pacing.

S. S. Bailey reports the loss by death of the fine filly foal by Tidal Wave 2:09 out of Oma A. Mr. Bailey considered this the finest colt on his place and feels he has lost a futurity winner.

Bill Frazler 2:14 won the free-for-all matinee race at Seattle last week, defeating New Moon, Freemont S., Prince Nutwood and Francisco in 1:12, 1:13, 1:07½. New Moon won the second heat.

A. McCloud of Clear Lake, Wash., has a handsome three-year-old colt by Tennysonian, out of Benton Girl, that is a big, handsome fellow, showing lots of speed. He will be worked some at Bellingham this season and may start in some of the races for green ones.

FRESNO ENTRIES.

Waltou Stake, two-year-old pacers—Geo. W. Kirkman's Stoneway Jr.; J. Stewart's Ester D.; J. W. Zibbell's King Kohler; Ella Warlow's Silente.

Trotting 2:14 Class—T. H. Ramsey's Kinney Al.; J. Smith's Wild Girl; Montgomery Stock Farm's Little Louise; J. Twohig's May T.; W. B. Snyden's Dutch; E. A. Swaby's Ramona S.

District Pace, 2:35 Class—D. B. Mosier's Avalon; H. O. Smith's Joe Athby; George W. Kirkman's Lady Stoneway; J. H. Nelsou's Allie Glen; George A. Ingals Valadore; C. E. Jobnson's Ira Basler.

Pacing, 2:25 Class—J. H. Nelson's Allie Glen; George W. Kirkman's Lady Stoneway; H. O. Smith's Joe Athby; D. B. Moshier's Avalon; W. B. Snyder's Wanderer; Valencia Stock Farm's Amado; George W. West's Ruby; H. Johnson's Babe Madison; Haring Werner's Chatterbox; G. W. Bonnell's Velox; T. D. Witherby's T. D. W.; Alfred Solano's Boton de Oro; George W. Kirkman's Alice St. Clair.

Zibbell Stakes, three-year-old pacers—Valencia Stock Farm's Conqueror; George W. Kirkman's Lady Stoneway; Thomas Smith's Vallejo King; M. G. Liggett's Donna; J. W. Zibbell's Georgie Z.

Nogi Stake, two-year-old trotters—A. G. Pinfor's El Greco, G. A. Pounder's Prince Lock; George L. Warlow's Pomona; Chester Warlow's Rautstrau.

Trotting, 2:18 Class—George T. Algeo's Chestnut Tom; M. J. O'Donahoo's Charlie M.; J. L. Smith's Bonetti; J. S. Frary's Herbert Dillon; William Manske's Lucy M.; J. A. Kirkman's Idolway.

Pacing, 2:20 Class—George W. Kirkman's Alice St. Clair; T. D. Witherby's T. D. W.; G. W. Bonnell's Velox; J. G. Leggett's Martinez Boy; Alfred Solano's Boton de Oro; C. E. Micken's Adelanta; W. B. Snyder's Wanderer; H. Johnson's Babe Madison; Harry Warner's Chatterbox.

The 2:14 class pace, purse $500, the 2:10 class pace, $500, and the 2:24 class trot $500, were not filled but were re-opeued to close in September.

A DENVER PAPER'S OPINION.

The miserable ending of the summer meeting at the Overland was nothing more than might have been expected. The track has been outlawed for years or ever since the gentlemen quit the game and turned it over to the gamblers. A Denver printer named Wablgren has been operating it under lease and this one man constituted the so-called association. Last year he is said to have taken down $60,000 from the game, which might have been repeated this year had not the law stepped in and shut up the track. The lop-over meeting held at Littleton on a half-mile country course is only the continuation of the farce which everybody must regard as a great joke. It is quite evident to all men that racing has come to an end in Denver as it has in all other cities where the pool box became the sine quo non of the cult conducting the meetings. A hundred years ago our grandfathers bred and raced horses for the true sport of the game but that was before the hoi polloi moved in with their clap trap contrivauces to fleece people out of their money.—Denver Feld and Farm.

TROTTING BRED SHOW HORSES.

At the recent Plainfield, N. J., horse show, writes Raymond in the Horse World, the famous high-stepping horse show Dr. Selwonk came perilously near being beaten by a comparatively new aspirant for show-ring honors, the trotting-bred horse Red Oak, that promises to have a brilliant future as a show horse. Red Oak was bred by E. D. Morgan, one of the directors of the National Horse Show Association. His sire Nuttingham Gift, was by Nuttingham(son of Nutwood 2:18¾, and Adelaide 2:19¾), dam by Oakland Black Hawk, a grandsou of Vermont Black Hawk. Mr. Morgan says the dam of Red Oak was by Golddust, out of a Morgan mare, so that the horse is a strongly inbred Morgan on both sides of the house. Red Oak, then called Duster, was exhibited by his breeder and won at Mineola and other Long Island horse shows in 1905. He was sold under the hammer in the fall of that year, John Spratley huying bim for $380, and reselling him soon afterward to Thomas J. Ryan. In the following year Mr. Spratley repurchased the horse, paying $1,300 for him. Under the name of Red Oak he was shown at the National Horse Show last year, and was sold a short time since to Paul A. Sork, who now owns him. Mr. Spratley says that Red Oak is not only a great show borse, but is the most enduring, rugged, and best harness horse he ever owned.

Another trotting-bred show horse that is being used to sire coachers is Whirling Cloud, one of the leaders of Thomas W. Lawson's thirty thousand dollar park four-in-hand team. He is in the stud at the Iowa State Agricultural College Farm, near Ames, Iowa. Thunder Cloud, one of the wheelers of the same team, is at the head of the United States Government Stud, at Fort Collins, Col. Whirling Cloud is registered as Don Edward. He was bred hy M. L. Haines, of Mount Holly, N. J., and was by Don Ogden, son of Kentucky Prince. If mares of the right type are mated to these trotting-bred high-steppers, the foals ought to afford an excellent foundation for a strictly American-bred breed of coacb and show horses.

G. A. Graham, secretary Washington State Fair, wires us that all purses filled at North Kaklma.

Drink Jackson's Napa Soda.

THE ESTABROOK STRING.

The horses that Gus Macey will campaign on the western and eastern tracks this year for Mr. George Estabrook of Denver, are the following:

Dorothy Axworthy 2:21¼, chestnut filly, foaled 1905 by Axworthy (3) 2:15½, by Axtell (3) 2:12, dam Dorothy T. by Advertiser 2:15¼; second dam Hannah Price by Arthurton (dam of five in the list).

Silver Band 2:10¼, black gelding, foaled in 1901, by Colonel Cochran 2:10¼, dam Sweet Marie by Rodgers; second dam by Anderson Wilkes.

Matt L. 2:15¼, bay gelding, foaled in 1902, by Parole 2:16, dam Lizzie Clinch (dam of three in the list) by Baron Wilkes; second dam Belle Medium by Pilot Medium.

Geraldine 2:14½ (p), by Patent Right, son of Velton, dam by West Egbert.

Spanish Queen 2:26½, bay mare, foaled 1903, hy Onward Silver 2:05¼, dam Elfin Dance 2:27 (dam of McGrath 2:28) by Wilkes Boy 2:24¼, grandam Sonata by Dictator.

Whitelock (p), foaled 1899, by Wiggins 2:19½, dam Maid of Windsor (dam of three) by Peavine.

Queen's Honor, bay filly, foaled 1903, by Parole 2:16, dam Queen of the West (dam of Queen's Baron 2:19½) by Baron Wilkes 2:18.

Lady Seymour, bay filly, foaled 1903, by Seymour Wilkes 2:08½ by Guy Wilkes 2:15¼, dam by Silver Bow 2:16.

Fanny Lawsou, hrown filly, foaled 1906, by Tregantle 2:09¼, dam Miss Fanny Summers 2:26¼ hy Bow Bells 2:19¼, second dam Florence D. 2:29¼ by Jay Gould 2:21¼.

Dorothy Axworthy has worked around 2:15 this spring and is engaged in stakes valued at $50,000. Spanish Queen has worked in 2:20 and her engagements foot up $99,000. Whitelock has several important engagements. Fanny Lawson has heen a mile this spring iu 2:26. Her engagements foot up $40,000.

RECORD IN THE HANDICAP.

Quite a variety of opinions have been expressed by horsemen interested in the big Readville Handicap on the questiou of the official time record of tbe race.

Some horsemen contend that there can be no equitahle time record made in a handicap race, since the record must be compared with the regular mile events which differ so much as to make them incomparable. Others fancy that official records can be made only from tbe mile mark, while others still contend that the difference between the standing and flying start takes the handicap race outside the rule. That the rules were made for the ordinary races with flying starts and should not be applied to special events that provide for a standing start.

Whatever horsemen tbink of the equity of comparing the handicap race with its standing start, with the regular racing events and their flying starts, the rule is nevertheless plain and provides that in such events the time shall be reckoned from the mile, no matter what distance over a mile he may go.

The rule which is identical with both parent associations is as follows:

"A horse shall not he eligible if the time specified by him has heen beaten at a greater distance. That is, a horse having made two miles in five minutes shall take a record of 2:30 and be eligible to a 2:30 race, but not for a race limited to horses of a slower record than that."

According to this rule horses in the haudicap race will be officially timed from the mark from wbich they start and their time reduced to the average for the mile. As all of the horses will go a mile and an eighth or over and from a standing start the winner is not likely to take a record that will penalize him for racing at mile heats.—Boston Courier.

DAVIS DRIVING CLUB RACES.

(Three-quarter Mile Heats.)

Following are the results of the racing at Davis, Yolo county, on Sunday last under auspices of the driving club:

First race, Class A:

Stuart Montgomery's L. J	1	1	
Oren Wright's Trix	2	2	

Time—1:55, 1:50½.

Second race, three-year-olds:

O. B. Willis' Lady (Elmo Montgomery, driver)	3	1	1
J. P. Montgomery's Lady Hoy	1	3	2
S. W. Lillard's P. D. Q	2	2	3

Time—2:07½, 2:07, 2:02½.

Third race, Class C:

Del Grieve's Lena	1	1
George Eissell's Lady Eissell	2	2

Tme—2:16, 2:15½.

Fourth race, Class D:

Mercer Bracken's two-year-old Forgery	1	1
J. P. Montgomery's four-year-old Sam Hoy	2	2

Tme—3:00, 2:56.

S. W. LILLARD.

ANSWERS TO CORRESPONDENTS.

J. C. H., Oroville—Grace Hale, the dam of Little Thorn 2:07¼ was a bay mare, by Director 2:17. Her first dam was Nettie Nutwood by Nutwood 600, second dam Zephyr by Williamson's Belmont and third dam Senter Mare, breeding not given: This is the breeding as given in the catalogue of L. U. Shippee's Stock Farm, where she was owned, and where Little Thorn was bred.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

HUNTING AND EXPLORING DOWN THE COLORADO AND IN LOWER CALIFORNIA.

Geeral Adna R. Chaffee, General M. H. Sherman and a party of friends last January had a most interesting time and enjoyed a fortnight's hunting and exploring trip down the Colorado river from Yuma to the Cannibal Islands in the Gulf of California, up the Hardy river to the head of navigation, and across the delta of the Colorado to the slopes of the Cocopah Mountains.

They returned to Los Angeles browned from exposure to the southern wind and sun, bringing with them rare trophies of the chase from what they unite in calling the finest hunting grounds in all North America.

Adventures were not lacking, writes E. L. Hedderly recounting the main features of the trip; they were stranded on a desert island in the Gulf of California, they were housed at night to ward off an attack from renegade Indians only to find the attacking party was a colony of beavers at work; in the Hardy river they found an abandoned schooner the idle sport of wind and wave; they passed through a thrilling experience with what might have been the original of Jules Verne's floating island; with their Indian guides they chased wild boar through the jungles along the Hardy, and hunted bear in the Cocopahs; they visited a valley of geysers almost equal to those of the Yellowstone; one member of the party asserts that he found traces of the lost schooner Arno which sank in the Colorado in 1859, carrying with her 150 barrels of rare Kentucky whisky which has been aging in the wood ever since, and is now believed to be worth a king's ransom.

From Yuma to the mouth of the Colorado river the party traveled in the steamer Searchlight, chartered by General Sherman. W. H. Holahird, one of the voyagers, gives the following list of guests in his log:

The guests comprised several gentlemen well known throughout the nation, chief of whom was Lieut.-Gen. Adna R. Chaffee, U. S. A. (retired); Maj. John H. Norton, who won his title in the exciting times that prevailed during the early history of the Territory of Arizona; Capt. Jack A. Mellon, who is perhaps the best posted man regarding the personnel of the army officers and explorers of Arizona during the last decade now living; O. F. Brant of Los Angeles, and Tom Silsbee, known everywhere as a frontiersman and a pathfinder of more than ordinary ability and geniality.

During the day they steamed slowly down the tortuous channel of the Colorado. At night the Indian guides built great bonfires on the wooded slopes of the river and there they gathered about the campfire and lived over again in romantic narrative some of the stirring periods of the early settlement and development of the far West. Gen. Chaffee, Gen. Sherman and Major Norton were comrades in Arizona during the epoch-making decade in the history of that territory a quarter of a century ago.

Grouped about their campfire the second night down the river they marched in their imagination with Gen. Chaffee and the American troops through the heart of China to the great walled city of Peking at the time when the Boxer uprising was at its zenith. Then they toiled over the death-dealing sands of Lower California with Capt. Mellon and two companions, wandering for seventeen days without food and water, nourished only by the bitter fruit of the desert cactus. That was in 1864 when a renegade outlaw killed Capt. Mellon's first assistant and sailed away with the Victory Reunion, leaving the little party to die, he thought, on the hills about the Gulf of California.

Among the marshes and tule jungles that flank the Colorado river they found rare hunting. After traveling for a week by boat, the explorers took horses and Indian guides and spent another seven days roaming over the slopes of the Cocopah Mountains, where the echo of the huntsman's rifle is almost unknown. In this fastness of desert and mountain are locked what is probably the greatest hunting ground in the West.

Rare adventures of field and flood befell members of the party and their Indian guides as they roamed through the wilds of what is not unlikely, one of the least-known parts of all America.

About the Gulf of California itself a rare interest attaches. The Colorado is a river of mystery. Its shifting tides carry it at times far out of its courses, until at times during the spring floods it is said to never sleep twice in the same bed.

In the Gulf rare and wonderful natural changes are almost continually taking place. A chart made to-day would be valueless six months from now. Great islands alternately rise and disappear. Capt. Mellon failed even to find some rocky promontories around which he trudged forty-five years ago.

During a day and a night the Searchlight lay moored at the side of an island that did not exist when Capt. Mellon sailed through the gulf in 1862; and the island which he sought for anchorage had disappeared.

The party anchored near Tiburon Island, notorious as the home of a tribe of cannibal Indians, reputed to be the fiercest on the West coast.

Members of the party bring back the report that to land on Tiburon Island is not dangerous on account of cannibals—if these ever existed they disappeared years ago—but because it is now inhabited by about 200 renegade Indians and desperadoes, who have found here one of the few places of safety from the Mexican and United States authorities.

Reports of explorers devoured by cannibals on Tiburon are now discredited; that explorers have lost their lives there is true, but it was generally at the hands of white renegades, who knew that to permit the explorers to return to civilization would mean to reveal their own hiding place.

The Gulf of California is not likely to become a pleasure resort; the water is a trifle too rough for bathing and aquatic sports; the gamut of the tides is discouraging even to the lovers of the sea. During the full moon the tide in the northern part of the gulf rises to the height of forty-six feet.

On the first night in the Gulf the Searchlight anchored to the lee side of Montague Island in deep water. About milnight two of the party chanced to go on deck. The waters had all disappeared, the boat was lying high and dry on some mud flats.

At the first break of dawn they roused the other voyagers to tell them of the strange accident that had befallen them; plainly, they had been trapped by one of the mysterious shiftings of sand in the Gulf.

Their narrative was received by the others with shouts of good-natured merriment. Veteran Capt. Mellon called their attention to the fact that the boat was rocking with the tides as they talked.

Deeply mystified, the party went on deck to find that the waters were higher about them than the night before, and that a part of Montague Island itself had disappeared in the sea.

"Just the action of the tides," Capt. Smith explained; but the land lubbers of the party rested easier when they had weighed anchor and sailed safely out of the treacherous gulf, the scene of so many shipwrecks, and away through the sluggish channel of the Hardy river.

While the boat was moved to the banks of the river one night three of the party wakened together from their sleep and rushed on deck to repel what sounded like the approach of a band of marauders or unfriendly Indians. They found that the boat was anchored in the middle of a colony of beavers, and that these crafty animals were making as much disturbance as possible it seemed, as if to cause them to move on to quieter mooring places.

Nothing was heard from the Indian guides that night but the head cook found them gathered about the campfire of their own the next morning devouring some strange venison. He investigated and found the Indians had caught one of the beaver the night before and were feasting on its tail.

The party devoted one day to treasure hunting—and the treasure they sought is even more rare than that of the great barren mountains that stretched away to the west and north.

In 1859 the schooner Arno was wrecked on an island a few miles below the mouth of the Hardy. This vessel carried 150 barrels of Kentucky whisky. Shifting tides have changed the channel of the river, but somewhere near the junction of the Hardy and the Colorado this prize liquor lies in a cellar which Nature herself has fashioned. For fifty years it has aged in the wood and if it were uncovered now it is claimed it would be worth more than $100,000.

For years the narrative of this sunken treasure has floated about the ports of the west coast. Frank Norris caught a whiff of it while in San Francisco and wove it into the story of "Blix"; but it is in the sands of the Colorado and not of the Amazon that Norris' treasure ship lies buried.

After enjoying Capt. Mellon's narratives of his adventures in the Gulf of California and along the lower Colorado fifty years ago, some of the members of the party say it might not be impossible for them to discover the original of the Capt. Jack who contributes so much to the interest of Norris' novel.

In the tule swamps along the Hardy the Indians chased wild boars while the explorers filled the larder with wild geese and ducks until they were fairly surfeited with the hunting.

There was a warm rivalry between the sportsmen as most of them are fine shots but when the contents of the game bags were all noted, it was veteran Gen. Chaffee who carried away the prize for marksmanship.

The Indians of the party acted as retrievers, plunging into the water as soon as a fowl was dropped, swimming away to it and bringing it back to the boat. The Indian guide who followed Gen. Chaffee soon learned to jump into the river as soon as he saw the way the gun was pointed and it was only in rare instances that he started in vain.

As they sailed north on the Hardy they sighted a dismantled schooner floating aimlessly about, guided only by wind and tide. This derelict proved to be the vessel in which Arizona Charley sought to rescue some miners who went to Tiburon Island two years ago and forgot to return. The abandoned boat bears mute evidence of the failure of the Arizona Charleys' mission.

When they had cruised for fifty miles up the Hardy river Capt. Smith announced that they were at the head of navigation on that water course. But. Gen. Sherman had made provision for this. At the point where Capt. Smith said they could proceed no further they were met by another party with fresh Indian guides and horses to carry them on the proposed hunting and exploring trip along the slopes of the Cocopah Mountains.

Roaming about through the great valley between the Hardy River and the Cocopah Mountains, they found some volcano lakes in a wonderful little valley that in time may become even more famous than that of the Yellowstone. These lakes are known to the Indians all over the southwest. The section is famed as the home of a great good spirit who possesses power to cast out rheumatism and gout.

There are geysers and steaming caldrons, almost the prototype of those in Yellowstone Park. At one place they found a small body of water that has been described by other travelers as a "lake of ink." Members of the company made some rought tests and found that it was only a pool of mud and hot water.

The acres of great steaming mud baths give promise of some time becoming the Mecca of the sufferers from chronic rheumatism all over the globe.

It was partly to guard this valley of the geysers and the burning lakes that the Colorado River Indians opposed so fiercely the intrusion of the white traders. Some of their medicine men had warned them that the good spirit would leave the valley if the lake of ink should be polluted by the touch of a white man's foot, and that they would all then die of rheumatism.

The almost unbroken seclusion that has attached to this territory during the last fifty years was illustrated well when Capt. Mellon pointed one afternoon to some dismantled buildings on Point Isabel. He said that during the troubles with the Indians of Arizona in the early sixties, the United States government found it convenient to send supplies to Fort Yuma from the mouth of the Colorado River.

A sheltered cove on Point Isabel, just east of Montague Island, was selected and maintained as a shipyard from 1864 to 1876—and the Mexican government never knew that it existed.

The glory of the lower Colorado faded when the Southern Pacific Company built its line to Yuma in 1877; since then the navigation of the lower river has become a lost art. But the reclamation and development of the delta of the Colorado and the Hardy Rivers promises to bring back the ancient maritime commerce and to increase it a thousand fold.

On the slopes of the Cocopah Mountains the explorers hunted mountain sheep and deer. In a number of places they found traces of bear. The chief of the Indian guides expressed confidence that if they would wait for his men to beat the thickets they would be awarded with some rare bear shooting.

But the hunters passed on. Some time they expect to return and spend a fortnight hunting bear in the Cocopah Mountains. When Theodore Roosevelt is no longer President, when he can accept invitations to go hunting outside his own country, he may be one of the party of sportsmen that will go with Indian guides to hunt bear in the Cocopah Mountains and wild boar in the jungles of the delta lands.

On their way to Calexico the party stopped for the night at one of the settlements of the California-Mexico Land and Cattle Company. Almost the whole of the Mexican delta of the Colorado belongs to this company, which is composed of Los Angeles men. It is one of the largest and best cattle ranges in North America.

Resident agents of the company told the travelers that there are 18,000 head of cattle on this ranch at the present time. So vast is the territory that in a day's ride through the fertile delta one may not pass a single herd.

Small-mouthed black bass, gamier than their big-mouthed cousins, are to be placed in the lakes, rivers, sloughs and creeks in the vicinity of Sacramento by Game Warden Geo. Neale, who will procure a supply through the Fish Commissioners, from Ice lake and other waters in Placer and Nevada counties where they are thriving and plentiful. The Sacramento waters are well stocked with the big mouths, where they were planted twenty-one years ago, and afford great sport to the up river anglers.

Stockton anglers find black bass fishing in Whiskey slough and the Calaveras plentiful in results. Fish run from one pound to four in weight. The Dowagiac bait seems to be the killing lure.

Salt Spring valley reservoir near Milton also affords good black bass fishing.

Webber lake fishing is reported to be most excellent at present. Theodore Rothsbild, Harry Gosliner and E. M. Pomeroy, members of the California Anglers' Association left San Francisco this week for a fishing trip to Webber lake. Coming back they will whip the Little Truckee, where it is known fine fly fishing is now in vogue. Further down they will fish several miles of the Truckee before taking train back to Frisco.

Drink Jackson's Napa Soda.

SACRAMENTO VALLEY NEEDS MORE GAME PROTECTION AND APPROPRIATIONS.

Sportsmen of every section in the State, and the Coast as well, are now keenly alive to the necessity of looking after what game and fish are yet in evidence in their particular sections and also the restocking with native birds and fish with the purpose in view of maintaining, as long as it may be possible, a comparatively even balance for gun and rod recreation.

One matter that is deserving the most serious attention of those who are interested in game protection and propagation, both officials and laymen, is that our native game bird, the valley quail, so called, should be given prominence in protection and transplanting—many of the sportsmen enthusiasts are muchly interested in wild turkeys, Hungarian grouse, etc., and seem to overlook a vital matter, that of quail re-stocking. The valley quail is our native game bird and will exist and increase almost anywhere in the State, under proper care and protection. Instances are by no means rare, where quail feed in the yards with domestic poultry. With these birds, transplanting is not an experiment, but a necessity. In many sections the birds have been growing scarcer year by year. Bevies loosed in these quail barren areas will, if allowed so to do without molestation, increase readily. Wild turkeys, grouse, pheasants, etc., placed in the same districts will be to quite an extent an experiment. Better by far to re-stock with birds congenial to the habitat. At the same time the imported birds may also be set loose in the same territory, but by all means, the quail first.

The needs of the Sacramento valley are here given by Mr. A. E. Dunning in the following letter:

Probably nowhere in the State of California, which has vast areas of wild tracts that are admirably suited for the implanting of any number of wild fowl and wild animals, is there a spot more advantageous for the successful stocking of the streams and forests with game fish and game birds than in Sacramento valley and the adjacent country. To the old-timers, many of whom are familiar with almost every foot of laud from border to border aud who are fully aware of the vast possibilities afforded for the stocking of all kinds, it has been a source of regret for years that a stronger effort has not been made for the appropriation of large sums to keep it in a state of plentitude with the wild life that is of such value to the country and which formed a goodly portion of its food annually.

In conjunctiou with the recently puhlished statements of the unexpectedly large sums that have been realized from the collection of the hunting license of one dollar imposed on every aspiring sportsuan, it seems timely to urge the outlay of a goodly portion of tbe surplus of this fund on the game and fish preserves of this section.

When the idea of first placing the tax (for such, to all purposes, it is) on hunters for the collection of revenue and the checking of indiscriminate slaughtering, was originated, it was expected by those who were in favor of the movement that a sum of perhaps $20,000, and possihly $30,000, would be collected, and tbat this sum could well he expended in increasing the number of game wardens and their salaries. This (so the writer was told last November by the presiding officer of the California Fish and Game Protective Association in the regular meeting in Los Angeles) was the primary object of the action. It was found, however, that the fund grew by leaps and hounds, until not only the looked-for $20,000 had been poured into the State coffers, but indications pointed at that time to nearly a full $100,000 being collected. This forecast proved nearly accurate, being however, approximately some $15,000 below the total mark, and now it is understood that there is a surplus of thousands of dollars lying idle at the disposal of the State authorities.

Sacramento sportsmen have already awakened to the fact that there is a need of replenishing the vast resources of the county, for although fishing and hunting look up well this season, at the present death-rate in the wild woods caused by the out-of-door enthusiasts, there will come a time in the near future when these excursionists will begin to return with small hags, and they will wonder why this was not forestalled by the Fish Commission. The preventive laws of this organization have been well framed, so that there is no immediate danger of totally wiping out the present inhabitants of uplands and forests, but new and strange game is hadly needed in this county as well as in the others.

Should the Fish Commission of the State see to it that Sacramento valley and adjacent foothills have a stock of the wild turkeys and pheasants and grouse imported, and the rivers stocked with the valuahle fish, there is little probability that a noticeable hole would be made in the surplus now on hand, and it would be working a great benefit to the State. It is a good idea for the local sportsmen to ponder on, and if the matter should be taken up by prominent residents of this section assurances are many that the desired appropriations could be obtained. California needs this increase to its game habitat. It is up to the sportsmen to unite in a request for some action along the lines suggested that will bring the required result.

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It is reported that hundreds of fine trout are being unlawfully destroyed at the two dams east of Carlin and also at the dam west of Beowawe, Nevada. One report states that the fish are heing dynamited.

TAMALPAIS GAME PRESERVE PROJECTED.

There is at present a movement, that has quite a following of support, for the establishment and maintenance of a game preserve in Marin County. There seems to he quite a deal of enthusiasm among those interested in the proposed preserve. It is claimed that this will ultimately be one of the most attractive and unique features of Marin County if the project for a great game preserve located around the base of Mount Tamalpais is carried out by the men behind it.

It is planned to devote hetween fifteen and twenty thousand acres for a reserve stretching from Mill Valley at the south to White's Hill at the north, and from Larkspur and Escalle on the east to Bolinas on the west, where imported game and game birds can be turned loose to exist in security and be an attraction to the surrounding country.

Mr. John Cushing has been at work for the men at the head of the plan and he has approached all owners whose land is to be included. So far, it is reported, everything looks favorable for the success of the project. This reserve is certain to be of the greatest benefit to Mill Valley and Marin County, and particularly so to one or two hotel resorts, rumor has it, which will be built and maintained nearby.

"Thousands of people will flock to our shores to witness this most remarkable feature of the county," says one interested promoter. "Besides the game now in existence, many different species will be imported. Elks, Japanese pheasants, deer from Mexico and Arizona, wild turkeys and grouse are among those that will be seen running through the forests, perfectly tame because of the lack of molestation by anyone."

The wild turkey and grouse idea is rather Utopian and may not be practical. Better hy far to take care of and propagate tne native quail, they need it sadly.

For five years the reserve will be strictly guarded under the control of the State Fish Commissioners and at the end of that time it will be left to the land owners themselves, whether or not the plan of the reserve shall be continued.

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GAME INCREASING IN IDAHO.

"Deer are on the increase in all parts of Idaho, and in those sections where elk are to be found, they also are increasing. With the proper care and protection of this animal it will be hut a few years until elk can be found in large bands within the borders of our state." So says State Game Warden Stephens. He asserts the increase in deer and elk is due to the destruction of the cougar. According to his report there are 600 mountain sheep in Custer county, and few elsewhere in the State, but they are increasing rapidly, as are the antelope under the protection of a strict law. Some hirds have increased, while others have been on the decrease. In southeast Idaho the grouse is almost a thing of the past. In other parts of the State the grouse is on the increase. Quails have increased in every part of the State where they are found or have been introduced except in Kootenai county, where it is said the ground squirrel has played havoc with the bird. Ducks are on the increase in almost every county in the State. It is claimed that the increase is due to the enlarged feeding grounds and the enforcement of the law forbidding spring shooting.

The last year has been the best for fishing in the history of the State. This is due, it is said, to the abolition of fish ponds in the vicinity of Henry's lake. Mr. Stephens reports that one hatchery has been constructed in Blaine county, another site located in Fremont, and a third to be placed in Kootenai, the location as yet undertermined. Over $15,000 was expended in the one fish hatchery established. The eastern trout, together with the western, will be placed in the streams of the State, not less than 10,000,000 trout to be distributed during 1908.

A pheasant farm has been established near Boise, having 220 birds recently hought in Oregon, and by 1910 the State will have 10,000 hirds, it is estimated, which will then be distributed through the different counties.

The income of the fish and game department has exceeded the disbursements by nearly $6,000. Only 225 predatory animal pelts were delivered to the State during the year.

Mr. Stephens reports that there were 31,241 licenses sold in Idaho in 1907, netting the State more than $30,000. There were ninety-four individuals fined during the year. The number of licenses for 1907 exceeded those of 1906 hy 12,000.

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County Game Warden Vosburgh of Riverside recently made a trip to Banning, Indio and Coachella, where he went to investigate game conditions and learn whether the quail are proving a menace to the farmers, as reported. He found that the birds are not so numerous as to injure the crops to any appreciable extent in any of the sections visited, and he posted notices warning hunters against shooting them out of season. On a three hours' drive in the neighborhood of Coachella, Capt. Vosburgh saw but one quail and about a dozen doves.

As a protection to the birds, he appointed three or four good deputies, who will see that the game laws are not violated.

The latter part of this week Mr. Voshurgh will make a trip to the Temecula country to investigate complaints which have come in from there as to the ravages caused by quail in that section.

ARIZONA GAME PRESERVE DESIRED.

Arizona sportsmen are keenly interested in the splendid hunting and fishing to be found in many favored sections of their territory. Foreseeing the possibilities of future depletion of their streams and the extermination of their furred and feathered game they are thoroughly aroused to the importance of radical measures on the lines of protection and propagation. In this respect a correspondent discusses the situation pertinently and wisely advocates the creating of a game preserve within the boundaries of a national forest reserve as follows:

The proposition to make a game preserve of the Santa Catalina national forest reserve, which includes the Rincons, will appeal to every citizen and sportsman who has an interest in the prosperity and development of Arizona, and more particularly this section of this very promising territory.

The game common in the mountains of the southwest is becoming very scarce. Not many years ago deer and antelope were plentiful, and turkeys could he found in the Catalinas and were ahundant in the Rincon mountains.

What is the condition in those mountains now? There are a few deer, a small band of mountain sheep and not a turkey.

Do the people of Benson, Tucson, Phoenix, and the smaller towns, know what the summit of the Catalinas contain? It is very evident they do not realize that so close to them there is a heavy forest of pine, spruce and fir trees, with springs and crystal clear streams of water, and a delightfully cool summer climate. In fact, there is everything that goes to make the high mountains health-giving and delightful. It is understood that a dozen or more well known residents have established summer camps in these mountains. In a few years, however, many hundreds of our people will go to these mountain tops to escape the heat of summer and get in touch with nature.

It is an imperative duty of this generation to look after certain great interests which will affect the prosperity of those who are to come after us. Unless some action is taken soon, within a few years there will be no game left in the Santa Catalina and Rincon mountains.

The forest reserve should also he created into a game preserve. Such refuges for game are being created all through the western states, the movement being in line with the conserving of all our natural resources. It is not too late now, but it will soon he.

There is a remnant of game remaining that filled these and other ranges of mountains. Let hunting be not permitted, as at present on other mountains, but take this opportunity to save the game so that all who wish may have the opportunity of a week or a month in the mountains, where deer, mountain sheep may be seen in their native home. More people will take advantage of a mountain trip where no bullets are flying through the air. This advantage will appeal particularly to our women and children.

But without gush or sentiment, from the standpoint of true sportsmanship, give the game a fair deal and allow them a breeding ground of at least one range of mountains out of the many that occur in southern Arizona. The movement must come from the people. The forest service is heartily in favor of the protection of game, and will furnish a force adequate to patrol the preserve, the present range force to he increased.

The United States government hires hunters and trappers, and issue permits for the killing of all predatory animals. In fact, this work is pushed more vigorously within our national game preserves than it is without such areas. The benefit to the stock industry is direct and very material in amount.

There are two methods for bringing about the creation of a game preserve. One is to petition congress through the territorial delegate; and the other is to take action through the territorial legislative body securing a continuous close season on all game. The first one is the usual method adopted hy communities generally. The movement in this line is a very popular one, and congress has shown itself most heartily in favor of the creation of game preserves.

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There is a lumpy feeling prevailing among the members of the Del Paso Outing Club just now. For many seasons past the capitol city sportsmen enjoyed the splendid shooting and excellent fishing on the club preserve located withiu the boundaries of the Haggin grant. This preserve has been deservedly famous for more reasous than one. It is safe to say, that nowhere in the United States can be found so prolific a club preserve as close and easy of access to a large city as that of the Del Paso Club.

What causes the down hearted feelings with the up river boys is the report that the Haggin tract is to he sold and sub-divided into city lots. Just think of it, a hunting preserve, that for years past has been more than ample for a club of 30 or more members, adjacent to a large and populous city, the capitol of the State, must now by reason of the growing needs for more municipal room be split up into lots for residence purposes. This condition can not be paralleled anywhere in the country we are sure. One consolation remains, the club is sure of the use of the preserve for the coming season anyway.

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A rod and reel club will be organized at Ocean Park by salt water anglers of that delightful southern beach resort.

SANTA CRUZ SHOW.

After all the fulsome notices in the daily press of San Francisco, San Jose, Santa Cruz and other points and even with the prestige of the names of the Lieutenant-Governor of California and a prominent clubman of San Francisco as president and vice-president of the Sauta Cruz Kennel Club the show was practically a frost. Out of 132 dogs entered there were hut 92 benched and that for a three day show—40 dogs were absent. This cuts no figure with the promoters for it is reported that the club (?) will give another show in August.

The dates for this show were a month or more too early in the season, an oversight a practical show promoter would not have made.

The main support of the show came from San Francisco and at that there was a chilling vacancy of the regulars at the surf city show. The Pacific Coast Pointer and Setter Club for one, apparently sidestepped the dog hroker judge, the support in those breeds was very light—5 English Setters, (4 of nine absent), 4 Pointers. 3 Gordons (1 absent), 2 Irish Setters. 3 Irish Water Spaniels. Most of the classes were of the one two entry variety. This gives owners of mediocre dogs a chance to boast of easy wins and is disappointing to owners of good ones who win without competition.

Collies were the strongest breed, 17 entered 3 absent. Valverde Kennels taking the principal honors over an ordinary lot, barring Dictator. Valverde Faultless, in for specials only, also won the president's trophy for best in the show and another special for best bitch. Valverde Valor won first dog puppies and V. Verona and V. Prim won the honors in bitches.

Cockers numbered 16 entries with three absent. In blacks the well-known Ch. Searchlight won out. In bitches the red Brownland Babbie annexed the honors. Both dogs were hrought to the Coast hy the judge last year. Gay Lad, a bit over in flesh, took the rihbons and special for parti-colors. Lad is a recent importation from the East and was reserve winners to Gypsy Cbief at Frisco.

Bostons, 11 shown and one absent, Ch. Dick Dazzler who was on the sick list. Ch. Boylston Prince II (a dog the judge brought out from the East this year) was placed first in his classes and for the special. Hazelwood Statesman, a recent importation of Wonderland Kennels was second open and winners. In bitches Wonderland Kennels Clancy III was first winners and won the sex special. A very good Dick Dazzler puppy Millbrae Allie won out in bitch puppies and also the best puppy special.

The principal specials, aside from the win of V. Faultless were the following:

Lieutenant Governor's trophy for best of opposite sex to winner of president's trophy—T. J. Cronin's Black Tralee (Greyhound).

For best in Ladies' Variety Class—Mrs. J. P. Norman's Toreador Venus (Bull-bitch). For best of opposite sex—Mrs. C. J. Lindgren's Chihuahua Toy (Chihuahua).

For best in Championship Class—Toreador Venus (1 entry).

Brace Class—First, T. J. Cronin's Black Tralee and Fourpaw (Greyhounds). Second, W. H. Dennis' Twinkle and Cymbeline (Cockers).

Best dog owned in Santa Cruz county—J. Kennaugh's Zar (St. Bernard).

Best bitch owned in Santa Cruz county—S. O. Andros' Arroyo Affiliate (Boston Terrier).

Awards.

St. Bernards, Puppy dogs—1 V. Hubel's Bruno. Local dogs—1 J. Kennaugh's Zar; 2 Bruno. Limit dogs—1 W. J. West's Don. Open dogs—1 Don. Puppy hitches—1 Mrs. J. Merkt's Topsy. Winners, dogs and bitches—1 Zar, res. Don.

Special—N. J. Stewart trophy for best, Zar.

Great Danes. Open and winners dogs—1 J. Snook's Dick. Limit bitches—1 C. G. Saxe's Ermine. Open bitches—1 Mrs. C. G. Saxe's Ch. Princess Harlequin. Winners bitches—1 Ch. Princess Harlequin, res. Ermie.

Special—Trophy for best, Ch. Princess Harlequin.

Greyhounds. Limit dogs—1 P. Lenahan's Tralee's Last. Open and winner's dogs—1 P. J. Cronin's Black Tralee. Limit bitches—1 C. L. Southgate's Troy Maiden, 2 S. E. Portal's Rainier. Open bitches—1 T. J. Cronin's Fourpaw, 2 P. Lenahan's Servant Girl. Winner's bitches—1 Fourpaw, res. Servant Girl.

Special—The judge's trophy for best, Black Tralee.

Pointers. Local dogs—1 Mrs. W. M. Aydelotte's Duc Ay. Limit dogs (under 55 pounds)—1 J. W. Gibb's Mike Geary. Winners dogs—1 Mike Geary, res. Duc Ay. Limit and winners bitches (under 50 pounds)—1 Fred P. Butler's Sunshine.

Specials—Trophy for best, Chas. Holman's Ch. Joaquin.

English Setters. Puppy dogs—1 F. P. Butler's Sven C., 2 M. Perry's The Roman. Novice dogs—1 The Roman. Open dogs—1 Fred P. Butler's Ch. Tiverton. Winners dogs—1 Ch. Tiverton, res. Sven C. Puppy and winners bitches—1 W. G. McMahon's Nona III, 2 V. Kuehn's Mallwyd Victoria.

Specials—Trophy for best dog, Ch. Tiverton. For best bitch, Nona III.

Gordon Setters. Puppy dogs and bitches—1 C. G. F. Moale's Madame Butterfly. Limit bitches—1 Madame Butterfly. Opeu bitches—1 A. L. Holling's Ch. Flora B. Winners bitches—1 Ch. Flora B. res, Madame Butterfly.

Special—Trophy for best, Ch. Flora B.

Irish Setters. Limit and winners dogs—1 Mrs. S. H. Hodgkins' Spuds. Novice and winners hitches—1 W. J. Heney's Leal.

Special—Trophy for best, Leal.

Irish Water Spaniels. Open and winners dogs—1 W. V. N. Bay's Our Cbance Jr. Junior, limit and open (Pacific Coast bred)—1 P. O'Ryan's Irish Nell. Open and winners bitches—1 Irish Nell, 2 W. V. N. Bay's Frisco Dot Malone.

Special—Trophy for hest, Our Cbance Jr.

Field Spaniels. Local and winners dogs—1 Mrs. A. C. Rennie's Taps II.

Cocker Spaniels. Black. Puppy dogs—1 G. A. Niehorger's Uvas Surprise. Local dogs—1 Mrs. F. Budgett's Sambo, 2 M. E. Neary's Mr. Dooley. Novice dogs—1 Samho. Open dogs—1 Miss A. Wolfen's Ch. Searchlight, 2 Uvas Surprise. Winners dogs— 1 Ch. Seachlight, res. Uvas Surprise. Local bitches—Mrs. A. C. Rennie's Fraud. Limit bitches—1 Mrs. L. M. Mack's Kentucky Bess, 2 W. H. McKay's Lassie Katbleen, 3 Mrs. F. E. Adams' Cressella Nell. Open hitches (Pacific Coast bred)—1 Kentucky Bess. Opeu bitches—1 W. H. Dennis' Twinkle, 2 Cressella Nell. Winners bitches—1 Twinkle, res. Kentucky Bess.

Cocker Spaniels. Other than black. Puppy dogs—1 V. J. Ruh's Beacon Light. Junior dogs—1 V. J. Ruh's Prince Chap, 2 Beacon Light. Novice dogs—1 Prince Cbap. Limit dogs—1 W. Blackwell's Gay Lad, 2 Prince Chap, 3 Beacon Light. Open dogs, parti-colored—1 Gay Lad. Open dogs—1 Prince Chap, 2 Beacon Light. Winners dogs—1 Gay Lad, res. Prince Chap. Limit bitches—1 Miss L. Murray's Golden Grain. Open bitches, parti-color—1 W. H. Dennis' Cymbeline. Open bitches—1 K. N. Stevens' Brownland Babbie, res. Cymbeline.

Specials—Trophy for best black, Ch. Searchlight. Trophy for hest of opposite sex, Twinkle. Trophy for best red, Brownland Babbie. Trophy for best parti-color, Gay Lad.

California Cocker Cluh specials—Trophy for best dog, Ch. Searchlight. Trophy for best hitch, Brownland Babbie.

Pacific Sheepdog Club medal for best in local class —Sambo.

Dachshundes. Limit dogs and bitches—1 Mrs. P. Honeman's Queen Honeman. Open dogs and hitches —1 Mrs. S. St. L. Cavill's Ch. Nordica, 2 Alex Kaiser's Gretchen, 3 Queen Honeman. Winners dogs and bitches—1 Ch. Nordica, res. Gretchen.

Special—Trophy for hest, Ch. Nordica.

Dalmatians. Local dogs—1 Dr. E. P. Vaux's Spot V.

Bulldogs. Puppy, junior and novice dogs—1 Geo. H. Young's Ross Billy. Open dogs—1 A. H. Hayes' Jr.'s Ch. Endcliffe Advance. Winners dogs—1 Ch. Endcliffe Advance, res. Ross Billy. Puppy bitches—1 Ch. Harker's Magnolia Buzz. Limit bitches (under 40 pounds)—1 U. E. Methever's Magnolia Fawn. Open bitches (American bred)—1 Mrs. J. P. Norman's Ch. Toreador Venus. Open bitches (Pacific Coast bred)—1 Toreador Venus. Winners bitches—1 Toreador Venus.

Specials—Trophy for hest dog, Ch. Endcliffe Advance. Trophy for best bitch, Ch. Toreador Venus. Tropby for best Pacific Coast bred bitch, Ch. Toreador Venus.

Pacific Bulldog Club specials—Trophy for best, either sex, Ch. Toreador Venus. Trophy for best in puppy, junior or novice classes, Ross Billy.

Airedale Terriers. Open and winners dogs—1 Thayerdale Kennels' Ch. Motor Dace. Open and winners bitches—1 Thayerdale Kennels' Ingafield Wild Rose.

Specials—Trophy for best, Ch. Motor Dace. Pacific Sheepdog Club medal for best in open, Ch. Motor Dace.

Bull Terriers. Puppy dogs—1 Miss Louise Easton's Wonderland Jim Woods. Junior dogs—1 Mrs. W. J. Keay's St. Felix Tang. Limit dogs (not over 30 pounds)—1 Wonderland Jim Woods. Limit dogs (over 30 pounds)—1 John Cawkwell's Silkwood Surprise, 2 St. Felix Tang, 3 Miss J. A. Crocker's Silkwood. Open dogs (not over 30 pounds)—1 Wonderland Jim Woods Open dogs (over 30 pounds)—1 Silkwood Surprise, 2 Silkwood. Winners dogs—1 Wonderland Jim Woods, res. Silkwood Surprise. Novice bitches—1 Mrs. H. V. Bridgeford's Silkwood Gaiety Girl. Limit bitches (over 30 pounds)—1 Silkwood Gaiety Girl. Open hitches—1 Mrs. G. Flexner's Lady Hazel. Winners bitches—1 Lady Hazel, res. Silkwood Gaiety Girl.

Specials—Trophy for best dog, Wonderland Jim Woods. Trophy for best bitch, Lady Hazel.

Boston Terriers. Local dogs—1 A. Holbek's Oarsman's Spider. Limit dogs (under 22 pounds)—1 Miss J. A. Crocker's Hazelwood Statesman, 2 Miss J. A. Crocker's Frisco Cinders. Limit dogs (over 22 pounds) —1 Oarsman's Spider. Open dogs (under 22 pounds) —1 Arroyo Kennels' Ch. Boylston Prince II, 2 Hazelwood Statesman, 3 Frisco Cinders. Open dogs (over 22 pounds)—1 Oarsman's Spider. Winners dogs—1 Ch. Bolyston Prince II, res. Hazelwood Statesman. Puppy bitches—1 Millbrae Kennels' Millbrae Allie, 2 W. J. Stevens' Muggins of the Golden Gate. Novice bitcbes—1 Miss J. A. Crocker's Little Mother, 2 Muggins, etc. Local bitches—1 S. O. Andros' Arroyo Affiliate. Limit bitches (under 22 pounds)—1 Arroyo Kennels' McCusker's Butternut, 2 Arroyo Affiliate. Limit bitches (over 22 pounds)—1 Miss J. A. Crocker's Clancy III, 2 McCusker's Butternut. Open bitches (over 22 pounds)—1 Little Motber. Winners bitches—1 Clancy III, res. Millbrae Allie.

Specials—Trophy for best dog, Ch. Bolyston Prince II. Trophy for best bitch, Clancy III. Trophy for best puppy, Millhrae Allie.

Fox Terriers, Smooth. Open and winners dogs—W. W. Stettheimer's Tallac Marlin. Limit bitches—1 W. W. Stettheimer's Tallac Orchard. Open bitches —1 W. W. Stettheimer's Tallac Seabreeze. Winners bitches—1 Tallac Orchard, res. Tallac Seabreeze.

Special—Trophy for hest dog, Tallac Marlin. For best bitch, Tallac Orchid.

Fox Terriers. Wires. Puppy, junior and novice dogs —1 J. Oliver's Humberstone Joker. Limit dogs—1 J. Oliver's Humberstone Jack. Open dogs (American bred)—1 Humberstone Jack. Winners dogs—1 Humberstone Joker, res. Humherstone Jack. Open and winners bitches—1 I. C. Ackerman's Cb. Humberstone Hope.

Specials—Trophy for best bitch, Ch. Humherstone Hope. For best dog, Humberstone Joker.

Irish Terriers. Junior dogs—1 W. E. Foley's Clan-Na-Gael. Limit and open dogs—1 Millbrae Kennels' Endcliffe Curate. Winners dogs—1 Endcliffe Curate, res Clan-Na-Gael. Open and winners bitches—1 Arroyo Kennels' Ch. Arroyo Enigma.

Special—Trophy for best, Endcliffe Curate.

Toy Poodles. Open bitches—1 Miss Vera Lindgren's Black Eyed Susan.

Special—Trophy for hest, Black Eyed Susan.

Chihuahuas. Limit, open and winners dogs—1 Mrs. C. J. Lindgren's Chihuhua Toy.

Special—Pacific Sheepdog Club medal for best, Cbihuahua Toy.

Italian Greyhounds. Open and winners dogs—1 Mrs. W. A. Dean's Ch. Duke II.

Special—Pacific Sheepdog Club medal for best, Ch. Duke II.

Brace Class—1 T. J. Cronin's Black Tralee and Fourpaw (Greyhounds), 2 W. H. Dennis' Twinkle and Symbeline (Cockers).

Champion Variety Class—1 Mrs. J. P. Norman's Ch. Toreador Venus (Bulldog), 1 entry.

Ladies' Variety Class—1 Miss J. P. Norman s Cb. Toreador Venus, 2 Mrs. C. J. Lindgren's Chiuahua Toy, 4 entries.

There were 190 classes listed in the catalogue. For a three day show it seems to have heen an overlook not to have issued a marked catalogue. Possibly the light gate and the fact that the salary list is said to have been rather plethoric made tbe marked catalogue superfluous.

All in all, properly managed, there is no reason why Santa Cruz could not bold a very good show once a year.

The officers of the cluh are: R. M. Hotaling of San Francisco, president; Lt. Governor Warren Porter of Santa Cruz, vice-president; Norman J. Stewart of San Jose, secretary; J. P. Norman of Berkeley, treasurer. Bench sbow committee: Charles R. Harker of San Jose, N. J. Stewart, Dr. Waters, George W. Sill. Superintendent, Louis Haff of San Francisco. Veterinary, Dr. L. G. Kraker of San Francisco.

Judges: W. H. Carmichael of San Jose, Mastiffs (1 entry, absent), Greyhounds (seven entries, 1 absent), Old English Sheepdogs (no entries). J. Bradshaw of Pasadena all other hreeds.

Entries for the Oregon Derby close July 31st, for the all-age August 31st. The Derby is open to all, for dogs whelped on or after January 1st of the year preceding the trials, $5 to nominate, $10 to start; $200 purse guaranteed—first $100, second $60, third $40. All-age, open to all, $10 to nominate, $10 to start, $300 guaranteed—first $150, second $90, third $60. These purses will be increased materially by the entries, it is believed.

Honolulu premium lists were received by Frisco fanciers this week. It is very probable that a string of dogs will be sent over from this city. The dates are July 20th to 23rd inclusive. George A. Granfield will judge all breeds. Entries close July 11th with C. T. Littlejohn, secretary-treasurer, Honolulu, T. H. P. O. Box 826. The entry fees are $2.50 for the first class and $1.00 for each additional class. The club rules are similar to those in vogue with clubs on the mainland, save in a few local differences. The classification is full in nearly every breed. The list of specials will be announced in the catalogue. From the ear marks of the second annual premium list it looks as if this show will be a vast improvement over tbe first one. We wish the Hawaiian Kennel Club every success that goes with a function promoted by sportsmen and in the interest of the fancy.

We are prepared to give the addresses, to any of our readers interested, of the owners of some grandly bred English Setters. Dogs ready to traiu for the fall hunting season.

Reports from Valverde Kennel are tbat Valverde Caprice (Ch. Wishaw Leader ex Ch. Xautippe of Moreton) has a grand litter of 10 puppies (6 dogs) hy Ch. Anfield Model. Southport Supreme, the dam of the good ones, Valverde Viola and Valverde Vera, is looking after another Model litter of seven (6 dogs). Ch. Valverde Faultless was recently served by Ch. Anfield Model. This nick will he watched with much interest, the chances for something in the "higher up" line are keen.

Venice entries close July 15th.

Early fishing in the Bear Lake district is said to be better than in previous years and to promise finer midsummer luck than in many years. A new wagon road has been opened to this region from Redlands.

AT THE TRAPS.

Fred Harlow of Newark, O., won the ninth Grand American Handicap after shooting off a tie on Friday, June 26th, with Woolford Henderson of Lexington, Ky. Over 316 contestants (including post entries) started in the premier event of the tournament on Thursday morning. Harlow and Henderson were high guns with 92 out of 100—a remarkably low score compared with past results in this event. In shooting off Harlow broke 18 out of 20, Henderson scored 17.

California Wing Club members and guests will shoot live birds at Ingleside to-morrow at the regular monthly club shoot.

Empire Gun Club blue rock shooters will meet at Alameda Junction to-morrow.

The San Pedro Gun Club, organized June 18th, held the initial practice shoot June 21st at the club grounds near Thirtieth street, south of the Government reservation. Challenges will be sent to other clubs soon. The officers of the club are: President, Coby Eyster; vice-president, Howard Martin; secretary-treasurer, J. A. Weldt; referee, F. D. Foot; scoreman, F. S. Whitman. More than 100 members are already enrolled. Shoots are held Wednesday and Sunday afternoons at 1:30 o'clock.

The Glendale Gun Club will hereafter hold its regular shoots on Saturday afternoons of each week. Everybody in Glendale is invited to attend. The range will be closed Sundays.

A re-union of northwest trap shooters took place at Portland, Ore., June 21st, on which occasion shooters were present from various Coast cities. One result of the meeting was the organization of the "Western Indians Association." The new association is arranged on the same lines and for similar objects in view as the "Indians"—a body of Eastern and Middle Western sportsmen famous equally on the firing line and for good fellowship. Every effort is being made by the northern shooters to push the new organization ahead to perfection. Should these endeavors result favorably before winter it is contemplated to hold the biggest shoot ever pulled off in Portland. There will be, it is reported, at least $2,000 in cash prizes hung up.

The Multnomah Rod and Gun Club "invitational" trap shoot June 21st was attended by a bunch of experts from many different points on the Coast. F. Riehl the Tacoma crack, was high gun with 143 out of 150, 96 per cent and that is going some. Over one-half of the boys who shot at 150 targets scored more than 90 per cent and that is going some more. The results, summarized, were the following:

Riehl, Tacoma, shot at 150, broke 143, 96 per cent; W. Caldwell, Portland 150-138—92; J. E. Enyart, Medford 150-138—92; A. Wagner, Portland 150-138—92; E. W. Cooper, Tacoma 150-137—92; H. Ellis, Portland 150-136—91; J. C. Jensen, Idaho 150-136—91; W. A. Robertson, Portland 150-136—91; Spencer, Pendleton 150-136—91; E. E. Young, Portland 120-109—91; J. Cooper, Tacoma 150-134—90; M. Abraham, Portland 150-134—90; E. E. Ellis, Seattle 150-133—89; Cullison, Portland 150-132—88; Carlton, Portland 150-131—88; J. Dillon, Portland 150-131—88; Payton, Roseburg 150-130—87; R. Shangle, Portland 50-42—84; Barkley, Prescott, Wn. 150-122—82; D. W. Fleet, Montesano, Wn. 130-115—77; F. Howe, Portland 150-115—77; Hudson, Portland 60-44—74; C. Logan, Tacoma 150-109—73; Worlen, Portland 90-62—70; E. W. Ougon, Portland 110-71—65; L. Young, Portland 100-60—60; Catterlin, Portland 25-60—44.

The warm up was at 10 targets, followed by seven 20 bird races. W. A. Robertson, formerly of San Francisco banged out 91 per cent with Infallible. There was $150 added money. The Tacoma shooters seem to have dipped into the purse strongly.

The Crescent Beach Gun Club, with which was recently consolidated the Western Gun Club of Los Angeles, is the largest smokeless powder organization in Southern California.

It is proposed to hang up added money purses of $500 at least, if not more, for the three day tournament next month. The committee on arrangement is composed of R. H. Bungay, secretary of the club; C. B. Pettis, G. B. Snyder, B. E. Carter, H. L. Mitchell and Charles Anderson. C. E. Gillon is president. It is expected that no fewer than fifty contestants will appear in the various events.

A big merchandise event will be one of the features of the third day's program. Another agreeable feature will be a shoot for all contestants who have shot under 80 per cent the first two days. The incentive for a higher percentage will be a $50 purse.

Bob Bungay was again high gun on June 21st. The results were: R. H. Bungay 190—171; Vetter 85—44; Vaughan 120—104; Lane 165—143; Wood 145—111; Greenway 125—85; R. H. Smith 140—101; Dr. Wool 85—64; J. Smith 145—112.

The National Trapshooters' tournament at Cedar Point, under the auspices of the Indian Shooting Association, came to an end June 19th after consuming five days, the last four of which were devoted to actual competition and the other to preliminaries. W. R. Crosby, of O'Fallon, Ill., won out in the trophy class, for which the contestants each shot at 700 birds during the four days. Crosby had but one point to spare, however, having a total of 670, while L. R. Barkley of Chicago, followed him with 669. R. O. Heikes, the Ohio champion, totaled 666 and won fourth place. John A. Flick of Cleveland, was distanced in the trophy class after showing good form the first day. E. H. Tripp of Indianapolis, carried off honors in Friday's shoot by having a perfect score of 100. The scores for the twenty leaders follow: W. R. Crosby 670, L. R. Barkley 669, G. S. McCarthy, Philadelphia, 668, R. O. Heikes, Dayton, 666; C. M. Powers, Decatur, Ill., 659; W. H. Heer, Concordia, Kan., 659; Fred Gilbert, Spirit Lake, Ia., 657; S. A. Huntley, Omaha, 657; George Roll, Blue Island, Ill., 641; E. O. Bower, Sisterville, W. Va., 640; J. W. Garrett, Colorado Springs, Col., 639; H. Fleming, Pittsburg, 636; H. W. Kahler, Denver, 636; L. B. Fleming, East Liberty, Pa., 636; Tom A. Marshall, Keithsburg, Ill., 632; George Mackie, Scammon, Kan., 632; L. J. Squier, Wilmington, Del., 632; J. A. Elliot, New York, 626; J. F. Mallory, Parkersburg, W. Va., 626; J. M. Hughes, Milwaukee, 625. Heer won the Mallory trophy cup on the final day by breaking 47 out of 50. He was closely pushed by several experts.

James T. Skelly shot in excellent form, he was one bird behind the high averages one day and one short of the top score in the cup event. Considering the company he was doing some shooting.

W. H. Price is now located at 636 Market street, room 24, opposite the Palace Hotel. "Bill" says he is better prepared than ever to do all kinds of gun repairing, stocking, boring, bluing, or such alterations as may be required.

The deer and the dove seasons open July 15th. Is your gun in first-class condition? Did you clean it after your last shoot?

The shooters of Clovis, Cal., hold regular weekly trap shoots. At a recent Sunday shoot the scores were: First event, club race, 30 targets: Fraler 22, Clay 23, Carr 20, H. Atkinson 16, Mitchell 19.

Second event, 10 targets—Fraler 6, Clay 5, Carr 8.

Third event, 15 targets—Fraler 11, Carr 10.

Fourth event, 10 targets—Frcler 7, Carr 6, Clay 5.

Fifth event, 25 targets—Fraler 16, Mitchell 16, Carr 21, Clay 16, H. Atkinson 20.

The club has received a handsome trophy donated by the Dupont Powder Company, to be shot for weekly for the balance of the season.

The club has secured a lease of a section of fine quail shooting ground in Madera county with a good cabin with bunks, stove and fire-place in it.

Auburn, Colfax and Loomis shooters will gather at Auburn to-day for a blue rock shoot. Considerable rivalry exists between the scatter gun artists of those cities. Loomis shooters have twice vanquished the Auburn powder burners, to-day the latter will endeavor to turn the table. A sharp eye will be kept on the Loomis teams, for, it is stated, so zealous are they to keep in ascendancy over Auburn that several "ringers" may be introduced.

Carson City shooters "wiped the eyes" of the Gardnerville contingent June 21st at Carson City. The "Mud Hens" were beaten by the Carson shots by a score of 6 to 2 events. In the main event the Nevada capitol city team won by a margin of 22 targets. Douglas was high gun with 23 out of 25, Crow followed with 21 and Bright broke 20. Arrangements are being made for a return shoot. Over 500 spectators watched the shooters.

The third Eastern Handicap at targets will take place in Boston, July 14th, 15th and 16th, under the auspices of the Association of Palefaces.

H. W. Hagen of San Mateo, a popular angler sportsman of that city has secured an allottment of fry for that section. Pescadero creek and its tributaries is to be stocked with 40,000 rainbow trout, which should bring those streams back to their old time reputation for fishing in a few years. Hagen is bearing the expense and made his application to the Fish Commission through Deputy Game Warden J. S. Hunter, who perfected the necessary arrangements.

Reports from the Truckee river are that the cold weather is holding back the fly fishing, but that the trout are rising well in the four-mile stretch between the Lime Kilns, three miles distant from Truckee City, and Prosser Creek.

Anglers who visited the Klamath Lake region early in the season state that they were forced to resort to bait and spoon fishing to get results. Fly fishing is just beginning.

IT WILL DO THE SAME FOR YOU.

Chas. E. West, Goteba, Okla., writes under date of November 15, 1907: "I purchased your Absorbine from the druggist and applied it according to directions for Bog Spavin and had grand success. One bottle was enough to do the work. I can give high praise for your Absorbine and shall recommend it for Bog Spavin above all other medicines that I tried, and I tried a good many different kinds." If you have a lame or blemished horse in your stable get a bottle of Absorbine to-day and you will be surprised at the satisfactory results you will get. Absorbine removes bunches, kills pain and cures lameness without blistering or removing the hair; horse can be used. Mild and positive in its action and cures to stay cured. Try a bottle to-day and you will find it a necessity in your stable hereafter. At all dealers or express prepaid upon receipt of $2.00. W. F. Young, P. D. F., 54 Monmouth Street, Springfield, Mass.

LATE RACING.

Every year the same question is asked, why the great race meetings take place so late in the season when the horses are ready nearly two months before, writes Hawley in the Stock Farm. Thus far the question has never been answered, and until some enterprising association gives an important meeting on the first of June, the trainers, who prolong the agony of their own methods, will continue to follow the same tactics. The fact of the matter is that trainers who have in their stables trotters of real merit can get them ready by the first of June, and frequently do so, while those who are dependent on the per diem of each horse are some times tempted to put off the evil hour at which time the owner must be told of the lack of capacity of his horse. It is a very easy matter to extend the training time until the bill of expense has reached its proper proportions. It is of course somewhat trying on a trainer whose livelihood is dependent on his profession to notify an owner that his horse is worthless, and it is also much easier to postpone the time of starting in which the horse is to prove this fact than it is to show him up at the beginning of the season. In justice to trainers, however, it should be said that the average owner is willing to be fooled. In fact tries to deceive himself, and if he is keenly enthusiastic, would rather live in the hope that he owns a great trotter than witness his failure. That horses can be got ready on the first of June has been proved so frequently that it should not be necessary to call attention to it, except that trainers so frequently plead an inability to accomplish this. The present season in Kentucky particularly has been a very backward one owing to the amount of rain fall. The track has been wet much of the time, and yet on the first of June a dozen two-year-olds have shown their ability to beat 2:30, an aged trotter has been a mile in 2:09¼, and many others could start to-morrow in races and do themselves justice. At Poughkeepsie many of the older horses have been miles very close to 2:10, and those who have not have been brushed fast and are ready for very creditable performances. The stables that have wintered at Memphis have wintered at Memphis have been ready for a month, and their trainers will find their only trouble in keeping them fit for their engagements which begin during the latter part of the summer and in the midst of the heated term. One has but to read the summaries of the early amateur races to learn how quickly matinee horses can be got ready, and halves in 1:02 or 1:03 during the latter part of May are almost an every day occurrence. It is quite true that if the Grand Circuit meetings began in the early part of June, the horses who took part in the racing would, if the present conditions prevailed, be in a sorry plight at the end of the year, for flesh and blood could not stand such a strain as four or five months' racing under the three-in-five plan with protracted scoring, which is a feature of light harness racing. When those in authority awaken to the realization that light harness racing must be popularized, important meetings will be given in the early part of June, dashes and repeats, two-in-three, will take the place of the old fashioned system, and the attendance will be twice as large as it now is.

GREATER UNIFORMITY IN RULES.

Says the Trotter and Pacer of New York: "Representatives of the National and American Trotting Associations met at the Murray Hill Hotel in this city last week, for the purpose of bringing about closer relations and greater uniformity of action in the matter of framing and enforcing the rules of harness racing. Those present at the conference were Major P. P. Johnston, president, and W. H. Gocher, secretary, of the National Association, and W. F. Ijams, president, and W. H. Knight, secretary of the American. The announced result of the meeting was an agreement to hold the biennial meetings of the two associations on the same dates hereafter, and to maintain uniformity as far as possible in amendments to the turf code, a joint committee being the means of effecting this purpose. The joint committee will meet before the regular congress of each association and will recommend the course to be pursued in changing the rules. In order to carry out this agreement, the American Trotting Association will change the dates of its biennial congress to coincide with those of the National, which holds its meetings in even years, on the second Wednesday in February."

J. D. Chappelle has returned from Victoria, B. C., where he took a stable of trotters and pacers to race in the spring meeting. He reports lots of interest and a successful meeting. He won the free-for-all trot and pace with Iowa Boy in 2:17½, equaling the track record. He also won the silver cup for gentlemen's roadsters with his pacer, The Prince.

THE TIMES—MIRROR COMPANY.
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Yours very truly
H. S. NOY

THE FARM

BREEDING FOR COLOR IN SHORTHORNS.

In his paper in Nature, Professor James Wilson of Dublin, gives the following statements and results of an examination of records as to color in Shorthorns, in illustration of the application of Mendel's law of inheritance:

1. Red crossed by red should give red calves.

2. White crossed by white should give white calves.

3. Red crossed by white should give roans.

4. Roans in-bred should give reds, white and roans in the proportion 1, 1, 2.

5. Roans crossed by reds should give roans and reds in equal proportions.

6. Roans crossed by white should give roans and whites in equal proportion.

This, giving heed to the expected exceptions as indicated above, is what we find, viz:

Four hundred and thirty-eight reds crossed by red give 413 red, 25 roan.

Three whites crossed by whites give three whites.

Seventy-one reds crossed by white give 3 red, 68 roan.

Five hundred and fourteen roans crossed by roans give 152 red, 278 roan, 84 white.

Four hundred and fifty-six roans crossed by reds give 226 red, 230 roan.

Twenty-three roans crossed by whites give 14 roan, 9 white.

For the breeder of Shorthorns this means that if he wishes to avoid white calves, he is limited to three crosses, viz: red with red, red with roan, and red with white. He gets whites when whites are bred together, when whites are bred with roans, or when roans are bred together.—London Live Stock Journal.

POULTRY NOTES.

If there is such a thing as vermin about the poultry premises, it will find the little chick and nothing but heoric measures will rid a premises of the pest.

The farmer can make money on eggs if he can get the eggs. If he can produce eggs, and he ought to do this about as easy as to raise wheat or oats or barley.

A writer in Poultry Success insists that white diarrhoea is hereditary. His plan of combatting it is to be careful to keep none of the chicks affected with this trouble for breeders. By this means he claims to keep his flock reasonably free from this dreaded complaint.

The hen is the best property on the farm; the cow second best, and the horse stands third. We, of course, refer to profit, if we referred to use we would say horse is man's best friend. It takes all these to succeed on the farm, but the hen will bring money right along, all the time.

Grease of any kind is very sickening to a chick, and yet a drop of oil on the head, one on the back and under each wing, we mean just the thinnest drop, will rid the chick of vermin. The same end may be accomplished by dusting the chick with insect powder. The powder is less apt to effect the chick, but is not one-half as efficient as oil in riding the chick from vermin.

A local poultry dealer makes sport of the idea of white diarrhoea being hereditary, but insists that it is the result of feeding. He feeds dry, raw feed. Starting in first, he puts grit before the little fellows and then gives bran and shorts, just dampened a little. A few days later he gives chopped feed. The chick is out of danger from this complaint when three weeks old.

CARE AND FEEDING OF TURKEYS.

Young turkeys are harder to raise than chicks or ducklings, and, in order to succeed with them, more pains must be taken to study their nature and habits.

The natural tendency of the turkey is to roost where night overtakes it, and in time the wild animals are apt to diminish the flock.

This can all be avoided by an inexpensively constructed roosting place, which can be made with woven-wire netting, a few posts and a roof of tarred paper, where the birds can be housed at night.

The young can be trained to come up regularly at about 4 o'clock to be fed, when they can easily be driven into the roosting place for the night.

An earthen floor can be laid in this pen, but it must be kept clean. The majority of failures are, no doubt, due to lack of proper knowledge or carelessness.

In many instances, where the young are hatched by hens, the foster mother is cooped and the little ones deprived of their liberty, and fed almost entirely on wheat or grain of some sort, which alone is enough to cause the poults to die.

They must have more of a vegetable diet, and even in this case judgment must be exercised.

A diet of horse-radish leaves would be detrimental. If allowed to choose for themselves they would select such as lettuce, cabbage, clover and many kinds of grasses.

Turn the hens loose with the little ones and let them pick what they most relish, giving them a little meal or wheat to coax them home and also to quicken their growth.

In picking stock from which to start, make your calculations that some are wild and some are tame.

The Bronze variety is very desirable for the market on account of its size and the sweet flavor of its meat. But on account of its wild, roving disposition, this variety is hard to raise. The birds nearly always hide their nests, and perhaps will not be seen for a month or two at hatching season.

The White Hollands are more domesticated, and are more apt to make their nests about the barn and outbuildings, same as chickens do. They are also good layers, having a record of as high as ten eggs each.

They are probably a little harder to raise than the Bourbon Reds, which, by the way, are handsome birds, but do not become quite so tame. All turkeys are peculiar about their nests, and when they once select the location they must not be disturbed.

According to figures prepared by the United States Department of Agricuture the crops of the 1908 season will be worth, in round numbers, eight billion dollars. The chief statistics of the department said of the crop outlook: "The indications at present are for great crops. For eight years the American farmer has enjoyed unprecedented prosperity, and now the ninth promising harvest is practically assured. Never in the history of the United States have there been nine such big years—years of big yields and high prices."

The first thing to take into consideration when feeding the dairy calf, especially the heifer that is intended for the dairy herd, is to see that it is kept growing from the time it is placed in the feeding lot till it is matured. Any neglect that will cause a standstill in growing will cause a dwarfing of the organs of milk production and the calf will not make the producer she should.

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Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,
THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.
My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

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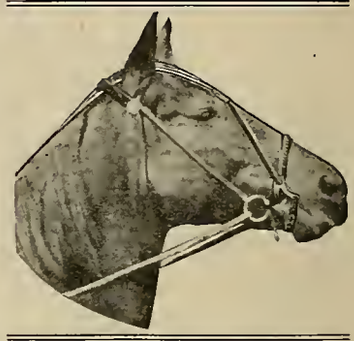

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N. B.—Our Illustrated Catalogue No. 42, containing cuts and descriptions of everything used on the horse (many new goods) will be mailed free to any address upon application. Write for one at once, addressing Dept. "C."

GOOD FEED FOR DAIRY COWS.

Professor Thomas Shaw thinks there are certain foods that may be looked upon as standard for feeding dairy cows, and that every dairyman can grow them wherever he may be located. These include as roughage, plants of the clover family; as silage, corn in one or another of its varities, and as a grain, a mixture of wheat and oats. Of course, in addition to these, many other foods should be grown, but these are less important than the foods named.

Wherever the clover plant can be grown it ought to be used with much freedom. The food furnished for cows represents only one element in its value. The benefit to the soil is always helpful, in many instances greatly so. Usually clover can be best grown in mixtures for dairy cows. This means that two or three varities may be grown together. It would also seem correct to say that quite a sprinkling of timothy improves a clover ration for dairy cows. It does so by helping to support the clover while it is growing, and by making it easier to cure when the crop is cut. Alfalfa will answer the same purpose as clover. Where neither may be had it may be quite possible to get vetch hay or cowpea hay.

No food can be grown in the United States that will provide so large a proportion of nutrients as corn. But the nutrients furnished do not tell all the story. In addition to nutrients, when cured in the silo, its succulence is beneficial. It is helpful to the digestion. It also favors milk production. These are two advantages that it always will have over corn fodder fed in the dry form.

Clover and corn furnish a fodder ration that cannot easily be improved upon for dairy cows. Two factors should be taken into account when determining the amount of grain to feed. One is the extent to which clover or alfalfa is fed, and the second is the production of the cow. The rule with some is to feed one pound of grain for every three pounds of milk produced. When clover or alfalfa form a large part of the ration it would seem reasonable to suppose that a less quantity of grain would suffice than the amounts named.—Rural World.

ITEMS FOR MILK PRODUCERS.

If you drive the cows with a dog, let him be a good one, but I have always found that a little bran in the manger is better than the best of dogs.

Tin vessels are always the best for holding milk. Wooden pails will absorb milk and the little milk absorbed will rot in the grains of the wood and act as yeast to taint the warm milk put in.

A great many milk producers are adverse to the use of the Babcock test, simply for the reason that it uses no partiality. If rightly handled it does straight work, no question about that.

Many a promising dairy animal has been ruined while young by being fed as we would a calf intended for beef. Skim milk, oat meal and flax seed is one of the best and most economical feeds for a growing calf.

Do not lose your temper and say things that you will be sorry about afterwards if your milk don't test up quite so high as you expected it would. Do your best and look to the average results. If they are not satisfactory, change cows.

Every effort should be used by the farmer to get the milk to the creamery in good condition for it is greatly to his interest to do so. The prosperity of the producer is to a certain extent dependent upon that of the individual creameryman while in the case of the co-operative creamery he has a direct interest.

The farmer who has not cows enough to warrant the use of a separator has not enough to warrant the making of butter, yet there are a great many farmers who still persist in keeping half a dozen cows and setting their milk in pans, crocks and cans. The loss to farmers who cream their milk in this way is very great. From the results of tests made it has been clearly proved that there is a loss of three-quarters of a pound of butter more when the cream is raised by the gravity system than when the separator is used. V. M. Couch.

According to some experiments noted by the Department of Agriculture, it was found that where cows were milked three times a day, morning, noon and evening, the milk was richest at noon and poorest in the morning; and when milked morning and evening, the milk was slightly richer in the evening.

DAIRY NOTES.

(Colman's Rural World.)

Chicago Dairy Produce says that cooperative dairying is the hedrock of the dairy industry. Only by it and through it can we secure that degree of influence in Congress and Legislatures that will bring the enactment of just laws. By means of the creamery the farmers were reached and induced to make their influence felt in the passage of the national oleomargarine law.

For market milk, in order to be considered profitable, a cow should produce 6,000 pounds (2,800 quarts) of 3.5-4 per cent milk yearly, without being forced. For butter a cow ought to produce 300 pounds of butter yearly—if she does not do it, she is not helping you. How many of your cows are returning you these results? If you don't know, isn't it time you found out?

Of all the various methods of extracting the cream (butterfat) from milk the centrifugal separator is superior. The advantages of the separator over all other methods may be summarized in this way: Less labor, quicker and easier; sweet skim milk for calves and pigs; butter from separator cream demands a higher price than from the other methods.

Under a new ordinance reported for passage before the City Council of Manitowoc, Wis., every owner of a cow in the city must have a license. Even if no milk is to be sold, and the total supply to he used for family wants, the license must he in evidence. The measure provides for no fee, hut gives the city bealtb department the power to demand the inspection of premises and to file complaints and to revoke licenses. Dairymen of the city are at a loss as to the practical success of the new measure.

ANTOINETTE FOR SALE.

The handsome bay mare Antoinette, sound and all right, kind and gentle, and a fast trotter, is offered for sale. She has won at matinees, trotting in 2:21 with very little work. Has worked out in 2:18 and can go faster. A lady can drive her and she is bred well enough to be a great brood mare. Has no record. Her sire is Antrim, sire of Anzella, 2:06¾, and her dam produced Antrima 2:15½, a full sister to Antolnette. She can he seen at the Pleasanton at any time. For any further particulars, write to the owner.

THOS. RONAN, Pleasanton, Cal.

Dividend Notice.

SAN FRANCISCO SAVINGS UNION, NW Cor. California and Montgomery streets.—For the half year ending June 30, 1908, a dividend has been declared at the rates per annum of four and one-quarter (4¼) per cent on term deposits and four (4) per cent on ordinary deposits, free of taxes, payable on and after Wednesday, July 1, 1908.

Depositors are entitled to draw their dividends at any time during the succeeding half year. A dividend not drawn will be added to the deposit account, become a part thereof and earn dividend from July 1st. LOVELL WHITE, Cashier.

Dividend Notice.

THE GERMAN SAVINGS AND LOAN SOCIETY, 526 California street.—For the half year ending June 30, 1908, a dividend has been declared at the rate of four (4) per cent per annum on all deposits, free of taxes, payable on and after Wednesday, July 1, 1908. Dividends not called for are added to and bear the same rate of interest as the principal from July 1, 1908.

GEORGE TOURNY, Secretary.

The investigation shows that it is possible for a few poor cows in a herd to so reduce the profits realized from the good cows that the entire herd is kept either at a loss, or at but small profit. The depressing influence of poor cows will be eliminated when the dairy farmer keeps records of the production of his individual cows so that he may discover and remove as soon as possible all "star boarders."

Cornell University, New York, has just shown what can be done in grading up by means of using pure bred sires. A cow of ordinary grade was kept and the progeny for four generations was tested. The cow was producing 225 pounds of butter in a year. By the use of a pure bred sire the next generation produced 275-pound cows and in the fourth generation two cows, descendants of the original one and improved sires, made an average of 450 pounds of butter in a year. This ought to settle the question as to whether pure-bred or grade animals are preferable for the dairy.

Wisconsin takes high rank in things agricultural. There are the Babcock milk tester, the Hart casein tester, the Henry feeding science, the Goff botanical work, and a whole raft of other notable achievements to the credit of Wisconsin. What is the mainspring of all the activity in Wisconsin? It looks as though most of the remarkable work up there might be blamed indirectly onto ex-Governor Hoard and his able corps of scientific, wide-awake, never-let-up, onto-their-job assistants on the Dairyman, who are forever spurring the workers and searchers to new and higher efforts, says the New York Farmer.

Gombault's Caustic Balsam

The Worlds Greatest and Surest

Veterinary Remedy

HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing. Invaluable as a CURE for

FOUNDER,
WIND PUFFS,
THRUSH,
DIPHTHERIA,
SKIN DISEASES,
RINGBONE,
PINK EYE,
SWEENY,
BONY TUMORS,
LAMENESS FROM SPAVIN,
QUARTER CRACKS,
SCRATCHES,
POLL EVIL,
PARASITES.

REMOVES

BUNCHES or BLEMISHES,
SPLINTS,
CAPPED HOCK,
STRAINED TENDONS.

SAFE FOR ANYONE TO USE.

We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made Every bottle sold is warranted to give satisfaction Write for testimonials showing what the most prominent horsemen say of it. Price, $1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

The Accepted Standard VETERINANY REMEDY

Always Reliable. Sure In Results.

None genuine without the signature of
The Lawrence-Williams Co.
Sole Importers & Proprietors for the U.S. & CANADAS. CLEVELAND, O

NOTHING BUT GOOD RESULTS.

Have used GOMBAULT'S CAUSTIC BALSAM for more than 20 years. It is the best blister I have ever tried. I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. H. PAYNE(ND, Prop. Belmont Park Stock Farm, Belmont Park, Mont.

USED 10 YEARS SUCCESSFULLY.

I have used GOMBAULT'S CAUSTIC BALSAM for ten years, have been very successful in curing carb, ringbone, capped hock and knee, bad ankles, rheumatism, and almost every cause of lameness in horses Have a stable of forty head, mostly track and speedway horses, and certainly can recommend it.—C. C. CRAWER, Training Stables, 990 Jeonlogs Street, New York City.

Sole Agents for the United States and Canada.

The Lawrence-Williams Co.

TORONTO, ONT. CLEVELAND, OHIO.

Axworthy 3, 2:15½ **Fee, $200**

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

ADVERTISE IN THE

BREEDER AND SPORTSMAN

POULTRY-KEEPING IN TOWN.

Why not keep a few fowls in every dooryard of the country, as do the people in foreign lands? Belgium, the little country with a small population, stands forth prominently in the quantity of poultry and eggs shipped into other countries. The quality in value as graded, places Belgium among the leading producers of quality in poultry and eggs of all nations of the world. They stand second in the value of dressed poultry, and fourth in the value of eggs sent into the United Kingdom last year.

There is one important factor in dressed poultry that is better understood in foreign countries, even in Russia, than with us. This is hiding away the breast-bone beneath the breast-meat. In other words, 95 per cent. of all the American poultry sold to market shows the sharp breast-bone most prominently, while the better grades of what are known as Houdan, Surrey and Belgium poultry have the breast well covered with meat. It would be quite as easy to select and breed for a less amount of bone and a greater amount of meat on the breast as it is to have them as at the present time. If every person living in the towns and villages grew a few fowls of this character in a dooryard, there would more health, more pleasure, and more profit accrue to the dweller therein than can possibly come from the neglect to make use of the space about his doorway.

We noticed a short time ago a neat little house of cottage construction six feet square, a post at each corner and the roof shedding four ways to the centre, out of which grew as if by magic a little flag-pole with the emblem of the country floating at the mast. Within this little building, which was only six feet and a half in the center, were housed twenty Brahma Bantams that supplied the breakfast eggs for a family of five. A sufficient number of eggs were sold from these for hatching to purchase a small amount of food necessary to keep them in excess of the table scraps and to furnish the tea and coffee and sugar for the family table. This amount almost anyone could calculate, and realize for themselves the value that would accrue from the proper and careful growing of a few Bantams. Brahmas, Plymouth Rocks or Wyandottes can be kept by almost every family, and if given sufficient attention to keep their surroundings in good condition, they will always pay their keep and add pleasure and health to the lives of those who care for them.

The requisites for success along these lines are comfortable quarters, cleanly surroundings, the frequent digging up of the enclosure where the fowls are kept. If some wheat screenings are thrown among the dirt when the ground is dug up, and the dirt and screenings raked thoroughly together, it furnishes scratching facilities for the fowls and a large per cent. of the screenings will spread and grow, which provides the best quality of green food as well.

Well-selected fowls, properly kept—not too many in a place—always prove to be a pleasure and a profit to those who keep them, but whenever too many are kept and those neglected, they are likely to become anything but a pleasure or a profit to yourself and your neighbors.—The Feather.

The following having been found to be an effective remedy for egg-eating hens, I venture to suggest it to your readers, who may have occasion to try it. Take an egg and blow out half the contents, leaving the yolk in. Stop up one hole and refill with ammonia, shaking well to get it thoroughly mixed; put it down in the house and watch results. A rush, a peck, and a sudden recollection of good manners on the part of each hen as she gets a beakful and retires gracefully to allow her comrades to take their share. Next day put down a genuine egg, and note the disdain of the highly educated ladies who have had a taste of the doctored edition for anything so common as an ordinary new egg.

Forestry officials of the Federal government estimate that at the present rate and manner of cutting the forest supply of this country will only last twenty years. It is known that we have a good deal of timber left—something like fifteen thousand billion feet—and it grows at the rate of forty billion feet a year, but we are using now one hundred billion feet a year. The plans of the Forest Service are to increase the growth and limit the cut to what is absolutely necessary; in which case the time when we shall be without timber will be postponed for thirty-five to forty years. The government cannot do all this except by education, for it owns but twenty-two per cent of the timber now standing. The plans of the officials embrace not only a strict husbanding of the government's supply but attempts to have laws put in force based upon the laws of France and other European countries. They think that a measure like that of France which exempts from taxation for thirty years clear lands which are replanted with forest trees will prove efficacious.

Washington McKinney 35751

At the Breeders meeting to be held on the historic Santa Rosa Stock Farm track, July 29 to Aug. 2, we expect to give standard records to the following sons and daughters of Washington McKinney—only two of which ever had any training until this year:

Belle of Washington, Trial 2:19
Ray McKinney, Trial 2:19
Fabia McKinney, Trial 2:25
Harry McKinney, Trial 2:28¼
Donello, Trial 2:27¾
Rex McKinney, Trial ¼, 34½ seconds
Reed McKinney, Trial ¼, 36 seconds
May Randall, Trial ¼, 34 seconds

and two others we do not now control. We will also reduce the records of Lady McKinney and McKinney Belle, obtained last year. We know of twenty others of the get of Washington McKinney which can be put in the list if trained. This great horse goes East next fall. Breed to him before be goes.

Washington McKinney is one of the handsomest horses in America. He stands 16.1 hands, weighs 1250 pounds, and is in every respect a grand specimen of a highly bred American Trotter.

Will make Season of 1908 at **The Rosedale Stock Farm**

Fee: $35. Return privilege or money refunded. Apply to or address SAMUEL NORRIS, Santa Rosa, Cal.

N. B.—Mares can be shipped on Steamer Gold to Petaluma where they will be met and led to Santa Rosa free of charge. Good pasturage will be provided for $3.50 per month at owners' responsibility and risk.

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SAN FRANCISCO.

The most superbly situated Hotel in the world—overlooking the "Battleship Row" and Bay of San Francisco.
Headquarters Army and Navy.
The Social Center of City.
Convenient to Business and Theater Sections.
RATES—
Single Room with Bath, $2.50 upwards.
Suites with Bath, $10.00 upwards.
Every Room with Bath.

Under Management of

PALACE HOTEL COMPANY

"SAVE-THE-HORSE"
Registered Trade Mark
SPAVIN CURE

As they sometimes are — As "Save-the-Horse" can make them

CAPITAL $50,000 SURPLUS AND PROFITS $20,000

The National Bank of Port Deposit

PORT DEPOSIT, MD.
May 25, 1908.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: As a lover of the horse I want to tell you my experience with "Save-the-Horse" Spavin Cure.

Last August I purchased of you a bottle of "Save-the-Horse" which I used on a horse twenty-four years old and so lame that he could not go twenty feet without resting the spavined leg. He was useless, as he could not trot one step and could not keep up in team work.

After using one-half a bottle of "Save-the-Horse" I consider the horse absolutely sound. Since last October the horse has been used constantly on my farm and as a driver, and no one could tell that he had ever been lame. The remainder of the bottle cured several cases of scratches and took two large bumps off another horse.

I now have a very fine five-year-old horse that by hitting his head on a low beam, just back of the ear, and about three inches from it, has caused a large lump to appear. Have you any remedy or treatment that you could advise? If so please let me know as I am anxious to help the animal.

I never hesitate to recommend your spavin cure, as I know from actual experience what it will do.

Yours very truly, [signature]

A. W. McKAY TRAINING STABLES.
Fayetteville, Tenn., May 20, 1908.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen: I used a bottle of "Save-the-Horse" last season on my mare, record 2:18¾, for bowed tendons. Made the treatment while racing and was well pleased with the results. I now have another case and you may send me a bottle same as before.

Very truly, ALEX W. McKAY.

Makes a tendon like a rod of steel

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it.

At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.
Formerly Troy N. Y.
D. E. NEWELL,
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PHOTO ENGRAVING CO.,
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HAROLD'S HOOF OINTMENT we guarantee to cure. Recommended by most prominent horsemen in U. S. and Canada. Write for FREE book, "The Foot of the Horse." Send 15 cts. in stamps for sample box to

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Ira Barker Dalziel

Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices

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ARTIFICIAL
MARE IMPREGNATORS

For getting in foal from 1 to 6 mares from one service of a stallion or jack, $3.50 to $6.00. Safety Impregnating Outfit, especially adapted for getting in foal so-called barren and irregular breeders, $7.50. All goods prepaid and guaranteed. Write for Stallion Goods Catalog.

CRITTENDEN & CO. Dept. 9, Cleveland, Ohio.

Tuttle's Elixir

Greatest maker of sound horses in the world. Tested many years, never fails if cure be possible. $100 reward if it does. For lameness, curb, splint, spavin, ringbone, swellings, etc.

Tuttle's Family Elixir

liniment for household use. Ask for Tuttle's American Worm and Condition Powders and Hoof Ointment. "Veterinary Experience," perfect horseman's guide free. Symptoms and treatment for all common ailments. Write for it. Postage 2c.

TUTTLE'S ELIXIR CO., 52 Beverly St., Boston, Mass.
Los Angeles, W. A. Shaw, Mgr., 1921 New England Av.
Beware of all blisters: only temporary relief, if any.

COFFIN, REDINGTON & COMPANY,
625 Third St., San Francisco, Cal.

You Can't Cut Out

A BOG SPAVIN or THOROUGHPIN, but

ABSORBINE

will clean them off, and you work the horse same time. Does not blister or remove the hair. Will tell you more if you write. $2.00 per bottle, delivered. Book 4-C free.

ABSORBINE, JR., for mankind, $1.00 bottle. Cures Varicose Veins, Varicocele, Hydrocele, Ruptured Muscles or Ligaments, Enlarged Glands, Allays Pain. Genuine mfd. only by

W. F. YOUNG, P. D. F., 54 Monmouth St., Springfield, Mass

For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Whosesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

SUPERIOR TO COPAIBA & INJECTIONS
SANTAL
CAPSULES
MIDY
RELIEVES IN 24 HOURS

An Amateur Record Never Equalled!

At Sulphur, Okla., May 14-15, Mr. J. S. Day of Midland, Texas, won **HIGH AMATEUR** and **HIGH GENERAL AVERAGES** with the best score ever made by an amateur, **396 out of 400**. Read the particulars:

J. S. Day, high amateur and general averages at Sulphur, 396 out of 400; made runs of 139 and 158. Ed. O'Brien second, 390. L. I. Wade fourth, 385 with straight run 117. Harvey Dixon and Geo. K. Mackie second and third amateur averages, 382 and 380 respectively.

PETERS SHELLS were used by all the above.

Only High-Class Ammunition can Produce such Results as These.

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio.

Isn't He Worth Saving?

Why trade off or sell at a beggarly price a good horse just because he "goes lame," "throws a curb" or develops some other blemish? There is nothing in the way of Spavins, Curbs, Splints, Windpuffs or Bunches which will not yield readily and permanently to treatment with

ABSOLUTELY QUINN'S OINTMENT REMOVES CURBS SPLINTS SPAVINS WINDPUFFS BUNCHES

QUINN'S OINTMENT.

Dr. E. H. Davenport, a prominent physician of Sheridan Ind., writes: "I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without **Quinn's Ointment.** I have tested it thoroughly at different times, and say without hesitancy that it is the only reliable remedy of the kind I have ever tried." **Price $1.00 per bottle.** Sold by all druggists or sent by mail. Write us for circulars, testimonials etc.

W. B. Eddy & Co., Whitehall, N.Y.

We Sell These.

You want the best. Are you ready for it this season?

We are prepared as never before to meet your wants in vehicles and harness. There's nothing superior to what we are showing, in taste, style and service. Absolute honesty in make and material. You will agree when we tell you

IT'S THE FAMOUS

Studebaker Line

WE CARRY.

No matter what you want—if it's a harness or something that runs on wheels, we've got it or will quickly get it.

Come in and figure with us. Everybody knows the place.

Studebaker

STUDEBAKER BROS. & CO., of California, Market and 10th Sts., San Francisco

Campbell's EMOLLIC IODOFORM Gall Remedy

For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and $1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.

Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for it.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

Ithaca Guns

Extra close shooting, with even distribution and good penetration, are essential qualities that a gun must possess for the very best success at the traps.

Ithaca Guns have a world-wide reputation for their superior shooting qualities.

"Bob" Edwards, the veteran barrel borer, who first bored Ithaca Guns in 1883, is still at it—his experience at your command.

Every Ithaca Gun is guaranteed in every part—hammerless guns are fitted with three bolts and coil main springs, which are guaranteed forever against breakage, weakness or lost tension.

Send for Art Catalog and special prices; 18 grades $17.75 net to $900.00 list.

Pacific Coast Branch—Phil. B. Bekeart Co., 717 Market St., San Francisco.

ITHACA GUN COMPANY
Dept. 15
ITHACA, N. Y.

"NEW SCHULTZE"

Smokeless Shot Gun Powder

THE OLD-TIME FAVORITE

Hard Grain,

Smokeless,

Uniform,

Clean Burning

Stability Guaranteed

Loaded in All First-Class Shells

Ask Your Dealer for

"New Schultze"

A Powder for the Most Critical!

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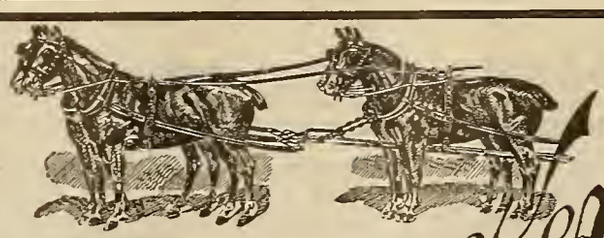
E. I. DU PONT DE NEMOURS POWDER CO.

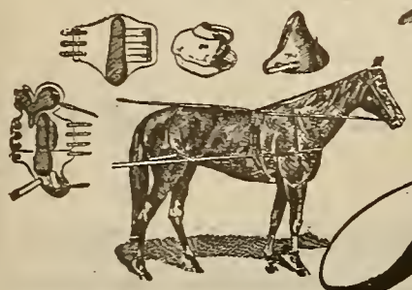
Wilmington, Delaware.

Take the Breeder and Sportsman.

Fine Harness...



The Best Horse Boots



J. A. McKerron

FINE HARNESS AND HORSE BOOTS

321-323 Hyde St.,
SAN FRANCISCO, CAL.

WINCHESTER .22 Caliber Repeating Rifles

MODEL 1890

MODEL 1906

The same skill and care are exercised in making Winchester .22 Caliber Repeaters as are taken with rifles of larger calibers. Accuracy, reliability of manipulation and general finish are all given careful attention and rigid inspection. There is no "good enough" work about any Winchester rifles no matter what their caliber. They are made to shoot well, work well, look well and wear well. Models 1890 and 1906, which are made in .22 caliber, are light, handy take-downs which can be taken apart easily and quickly and packed in a small space. Ask your dealer to show them.

Winchester Guns and Ammunition are Sold Everywhere. WINCHESTER REPEATING ARMS CO., New Haven, Conn.

A WONDERFUL RECORD

Showing the High Velocity and Perfect Patterns of

Selby Shot Gun Shells

166 Straight, made by

Emil Holling, October 12-13, 1907, at Douglas, Arizona.

WON

General High Average

At Ingleside, San Francisco, Cal., February 22-23, 1908.

Loaded by SELBY SMELTING & LEAD CO., San Francisco, Cal.

CAPITAL $3,000,000 SURPLUS $3,200,000

The First National Bank

OF SAN FRANCISCO, CAL.

A General Banking Business Transacted. Travelers' Letters of Credit Issued, available in all the large cities of the world.

Steel Safe Deposit Boxes for Rent

In vaults that successfully withstood the fire of April, 1906. Trunks, Silverware and Packages Containing Valuables taken on storage in fire and burglar-proof steel vaults.

New Edition of John Splan's Book

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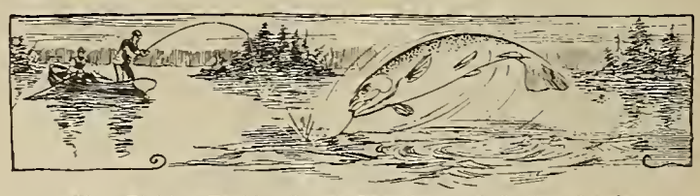

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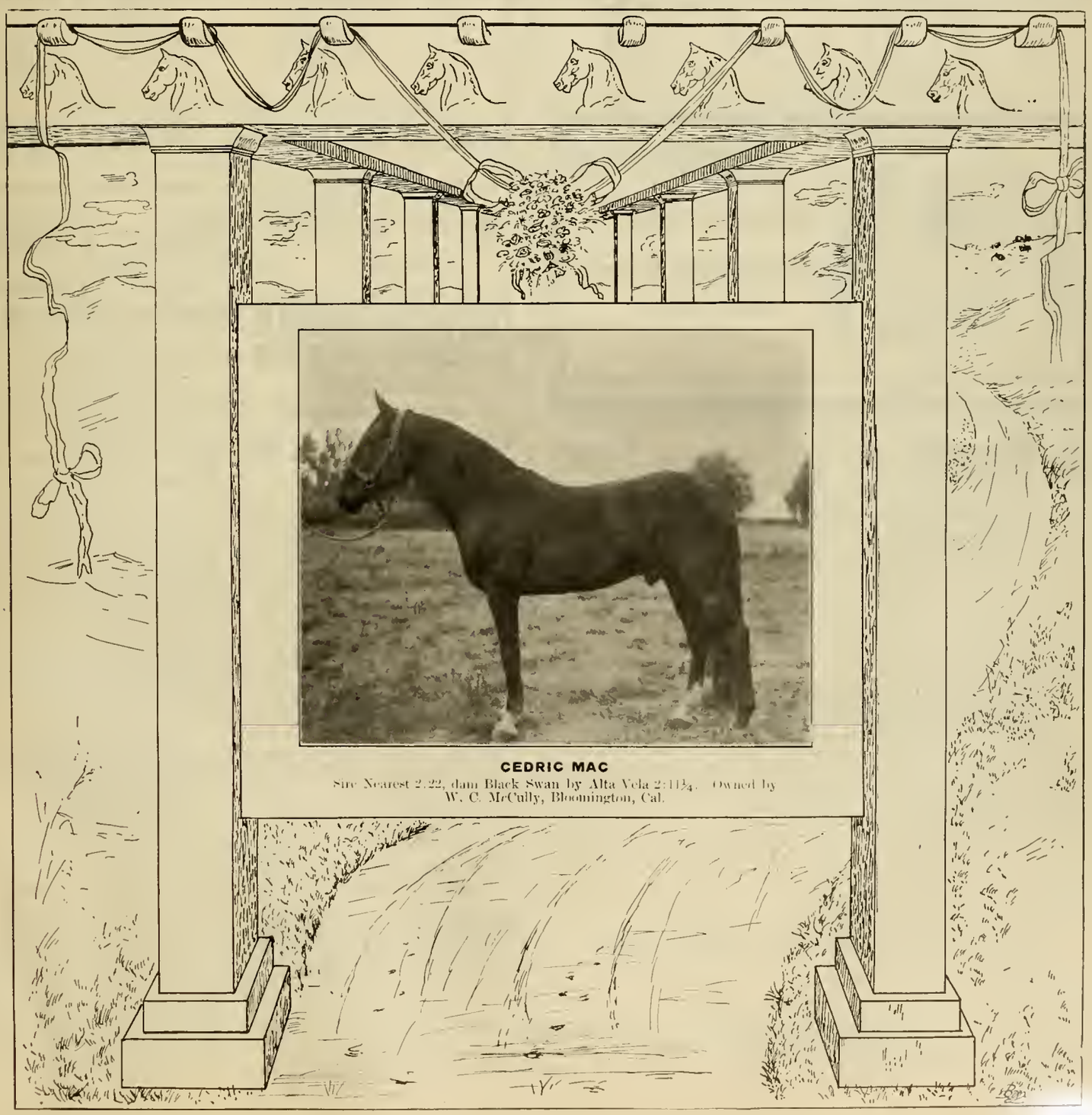

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RACES -- CONCORD

Mile Track.

SUNDAY, JULY 26, 1908

Entries Close Tuesday, July 21

No. 1—Trotters and Pacers, without records, Purse $50
No. 2—Trotters and Pacers, 2:30 Class, Purse 50
No. 3—Trotters and Pacers, Free-for-All, Purse 250
No. 4—Runners, 3-4 Mile, Free-for-All, Purse 75

There will also be given Two Saddle Horse Races and Broncho Busting for Cash Prizes. . . . . .

Entrance 10 per cent. 5 to enter and 3 to start. National trotting rules to govern harness races. Address all communications to

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P. S.—The Concord track is one of the best tracks in this part of the State. Concord is in Contra Costa county, 25 miles from San Francisco and is 2½ hours drive from Oakland. Entries from the San Francisco Driving Clubs and other driving clubs in the State are invited.

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The handsome bay mare Antoinette, sound and all right, kind and gentle, and a fast trotter, is offered for sale. She has won at matinees, trotting in 2:21 with very little work. Has worked out in 2:18 and can go faster. A lady can drive her and she is bred well enough to be a great brood mare. Has no record. Her sire is Antrim, sire of Anzella, 2:06¾, and her dam produced Antrima 2:15½, a full sister to Antoinette. She can be seen at the Pleasanton at any time. For any further particulars, write to the owner,

THOS. RONAN. Pleasanton, Cal.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

CALIFORNIA HARNESS RACING DATES.

Santa Rosa (Breeders' Meeting)	July 29-August 1st
Oakland	August 10-15
Chico (Breeders' Meeting)	August 19-22
Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	September 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Bellingham, Wash	Aug. 24-29
Everett, Wash	Sept. 1-5
Seattle, Wash	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash	Sept. 28-Oct. 3
Spokane, Wash	Oct. 5-10
Walla Walla, Wash	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Detroit	July 27-31
Kalamazoo	August 3-7
Buffalo	August 10-14
Poughkeepsie	August 17-21
Readville	August 24-28
Long Branch	August 31-Sept. 4
Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Peoria, Ill.	July 3-10
Terre Haute, Ind.	July 14-17
Pekin, Ill.	July 21-24
Springfield, Ill.	July 28-31
Kalamazoo, Mich.	August 3-7
Galesburg, Ill.	August 11-14
Davenport, Ia.	August 17-21
Dubuque, Ia.	August 24-28
Hamline, Minn. (State Fair)	Aug. 31-Sept. 4
Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

AMY BROOKS is tbe name of a mare that is occupying that portion of the trotting stage where the limelight is centered just now. At Peoria, Illinois, last Wednesday, she won tbe 2:19 trot, after capturing a race four days previous over tbe same track. She won her race Wednesday in straight heats in 2:06¾ and 2:05¼, and must be considered as one of the trotters headed toward champion bonors. She is a bay mare, foaled in 1901, and first sbowed up in the Year Book of 1906 when a five year old. Her first start was at Cynthiana, Kentucky, where she won second money in the 2:40 class, the fastest heat of which was 2:28½. A few days later she won the 2:30 trot taking a record of 2:27¼. The following week she started twice at Xenia, Ohio, winning both races in straight heats and reducing her mark to 2:24¼. Tbe following week at Cartbage she won again and lowered ber mark to 2:22¼ in the race. Her last start that year was at Knoxville, Tennessee, where she got the flag the first heat in 2:23¼. Last year she started in nine races of which she won three, was second in one, and third in two, and fourth in three, not being outside the money. Her record was 2:19¼ at the close of the year, and she trotted to that mark in all three of her winning races. Amy Brooks was bred by David Cbenault, of Richmond, Kentucky, and her breeding is not in strictly fashionable lines, although she has plenty of good trotting blood in her veins. Her sire is Haxhall 35,371, one of the undeveloped sires, whose list of standard performers consisted of seven trotters and five pacers at the close of last season, none of which had entered the 2:10 list, Amy Brooks being the first of Haxhall's family to enter the extreme speed list. Haxhall is by William L., sire of Axtell 2:12 and an own brother to the famous Guy Wilkes 2:15¼. The dam of Haxhall is Sultaness by Sultan, his grandam Sophia by Geo. Wilkes. The dam of Amy Brooks is Little Anne by the unregistered horse Huguely Boy a son of Vatican 11,308. Vatican is by Belmont 64, sire of Nutwood, out of Vera by Hambletonian 10, next dam by American Star. Vatican is the sire of Vassar 2:07, Belle Vara 2:08 and Mustard 2:08½. The second dam of Amy Brooks is Jenny Clifton by Lord Clifton, a horse whose name does not appear among the list of stallions with records or among those that are registered. So Amy Brooks may not be one of those bred according to theory but that she is a wonderfully fast trotter is shown by her two heats in a winning race early in July, which were in 2:06¾ and 2:05¼. In this race Mr. George Estabrook's $10,000 mare Spanish Queen 2:26½, by Onward Silver 2:05¼ out of Elfin Dance 2:27 by Wilkes Boy, was second in both races, and Mr. Estabrook is to be congratulated on the mare making such a grand showing so early this year. Even though she did not win, she has made good, as to be second to such a wonder as Amy Brooks is no mean honor.

JACK CURRY, the famous reinsman, is dead after a long illness, and was buried at Lexington on Thursday of this week. He was one of the most widely known trotting horse drivers in the United States, having a reputation as a high class trainer as well as a great driver. He drove Alix to a record of 2:07¾ when she was a five-year-old, and drove Prince Alert to his record of 1:59½. He came to California a few years ago and entered the employ of James de la Montanya, owner of Brilliant Girl 2:08¼ and Tuna 2:08½, training and marking both those fast mares. Curry was of such a disposition that he banked greatly on tbe future, and was known in the east among the newspaper scribes, with whom he was a great favorite, as Optimistic Jack an account of his roseate views of the future. Few trainers could patch up a crippled horse so as to win races, witb the success which he acbieved and many a good purse he bas pulled down with a trotter that was considered only fit for retirement. He leaves a brother, Gil Curry, also a well known reinsman.

THE CHALLENGE recently issued by Mike Bowerman to race the mare May Earl 2:10¼ against any trotter in the world has drawn an answer from the owner of Sweet Marie 2:02. Her trainer, Billy Andrews bas sent word to Bowerman asking him to name place, time and amount. Bowerman wired back suggesting Cleveland as the place, but said he would leave date and amount to Andrews. Bowerman says he still tbinks May Earl able to defeat any trotter living and as he has worked her a mile in 2:05 he has reason for his belief. But tbe public's money will go on the California mare if there is a race.

DON'T FORGET that purses of $500 and $300, one for 2:14 class trotters, and the other for 2:30 class trotters, will close for entry with Secretary Kelley of the Breeders Association on Tuesday, July 21st. These purses are to be raced for at the Santa Rosa meeting which opens July 29th. Everything points to a fine meeting there and those who failed to enter their trotters in the slow or fast classes already closed, now have an opportunity to race. See the advertisement.

IN NEW YORK the demand for good useful horses is increasing every day. Nearly every daily paper contains the advertisements of persons wanting saddle horses, coachers, runabout horses and gentle family horses that are young and sound. The prices that most advertisers want to pay are from $200 to $400.

MUTUAL AND AUCTION POOLS are the only legal betting systems in Kentucky. The blue grass state whose leading stock industry is horse breeding, has had its fill of the bookmaker, and will return to the system of betting in which the public makes its own odds and under which racing not only flourished but was indulged in by the best citizens of the country and looked upon as one of the greatest of sports. In time the elimination of the bookmaker will restore racing to its former standing, but it will take time.

Richard Sweasy of Eureka, Humboldt County, recently visited Red Bluff and purchased a dozen trotting bred horses for use on his stage lines. He paid an average of $150 for them.

NEW TRACK OPENED AT CHICO.

The inaugural meeting at the new Chico mile track July 2d, 3d and 4th was a great success. The crowd was not very large the first day, but 2,000 turned out on Friday, and nearly 3,000 on Saturday. All sorts of sports were on the program, but the harness races drew the most atteution.

The judges were Colonel Park Henshaw, Judge McDaniel of Marysville and Frank Wright of Sacramento; timers, J. O. Simms and R Cartwright.

Ben F. True's familiar countenance and voice were seen and heard as of years ago, he being delegated to fill the position as official announcer. Wendell Miller acted as marshal.

The summaries of the harness races were as follows:

First Day.

Trotting, Class D:

Gladys Moore, Barnard Livery Co.	1	1			
Flyaway	2	2			
Billy George, George Vice	3	3			

Time—2:31, 2:29 3-5.

Pacing, Class B:

Dixie (Renalti)	3	2	2	1	1
Judge (Heenan)	4	1	3	2	2
Scotch John (Colm)	2	4	1	3	dr
R. W. P. (Atkins)	1	3	dr		

Time—2:17¾, 2:20, 2:22, 2:23, 2:23.

Second Day.

Trotting, Class C:

Lulu Mac (Daniels)	1	1
Protection (Pike)	2	2
Presto (Hunt)	3	3

Time—2:34, 2:33½.

Directors' Race:

Panic (W. J. O'Connor)	1	1
Nadene (Wendell Miller)	2	2
Lady St. John (Fred Parks)	3	3
Mabel (Thomas Stile)	4	4

Time—2:56, 2:52.

Third Day.

Trotting, Class D:

Gladys Moore (Barnard)	1	1
Nocha (Daniels)	2	2
Flyaway (Silva)	3	3
Billy George (Vice)	4	4

Time—2:34, 2:31.

Pacing, Class A:

Briarwood (Christie)	1	2	1
Lady V. (Simpson)	2	3	2
Polka Dot (Wright)	5	4	3
Monteo (Renatti)	4	5	4
Harold B. (Daniels)	3	1	dr

Time—2:16, 2:16, 2:20¼.

Special, roadsters:

Protection (H. C. Pike)	1	1
Lulu Mac (Butters)	2	2

Time—2:45, 2:42.

THE GREATEST TWO-YEAR-OLD.

Arion, the brightest star in tbe constellation of American-bred colt trotters, was the greatest two-year-old trotter yet foaled, and his equal may possibly never be seen. He was so much greater than all otber colts of bis age—those foaled before his day and those foaled since—that no one can institute a comparison which will do him justice or prove his greatness. Arion accomplished something that no other two-year-old colt bas ever accomplished. More than likely no other two-year-old colt will ever be asked to attempt the same task. Arion trotted a mile in his two-year-old form, to high-wheeled sulky, in 2:10¾, with the last half mile faster than the first half, and the last quarter of the mile faster than any other quarter of the mile. Was there ever another such an exhibition of speed and gameness upon the part of a colt trotter?

Only one three-year-old trotter ever pulled a high-wheeled sulky as fast a mile, and that one was Sunol, by Electioneer, wbo went a mile in 2:10½ in 1889, three years prior to the introduction of the bicyclle-wheeled sulky. So wonderful was the performance of Arion that it appears useless to compare tbe mile and time with the achievements of colt trotters of the present day, or with the records obtained since 1891 by colts and filllies.

Arion made an attempt at lowering the tbree-year-old record of Sunol, and succeeded in equaling it.

Arion's two-year-old year was tbe last season of the higb-wheeled sulky in tbe making of world's records, and colts racing or trying for fast records since Arion's year have drawn a much faster vehicle. Just how much faster is problematical, as instances are indeed few where the same trotter has attempted going miles to both styles of sulkies. The 2:10¾ of this son of Electioneer and Manette was the record in 1891, and it is the record of to-day. Until the two-year-olds of 1908, or some otber year, attempt lowering the 2:10¾ of Arion, at the same style hitch, there will be no measure by which the greatness of that performance can be approximated.—The Western Horseman.

Petigru 2:10½ won second mouey in his first start this year which was at Peoria, Illinois on Wednesday last. He was a bang up second in the second heat of his race, won by Othello, a gelding by Prince Edward in 2:10¼. As Petigru has been out of training since 1902, the year he took his record, his showing at Peoria is another feather in Will Durfee's cap.

NEW RECORD FOR SAN BERNARDINO TRACK.

Welcome Mack by McKinney Paces Heat in 2:07¼ in Winning Race.

The holiday meetiug at Agricultural Park, San Bernardino, on July 3d and 4th, under the auspices of the San Bernardiuo and Riverside Racing Association was a success in every way. Nearly every event was closely contested and the racing was classy considering that some of the horses were not regularly in the racing business, haviug only been trained for matinee racing and for this meeting.

Only a fair sized crowd witnessed the racing on the first day of the meeting, but all were loud in their praise of the day's entertainmeut. Mac O. D., tbe brown gelding by Zolock had a figbt to win the 2:25 pace in which there were five starters, My Dream by Silver Coin contesting the first heat with hiu, and Velox by Zolock fighting out the second heat and bringing the erowd to its feet while cheers were given for the horses. Tbis was the fastest race of the day, the second beat in 2:12¼.

Ted Hays of Los Angeles, captured the 2:20 class trot in handy fashion with Alsandro, the bay horse by Bonnie Direct 2:05¼ out of Alix B. 2:26¼ by Nutwood Wilkes. Tbe heats in 2:17 and 2:16¼ showed Alsandro to be a horse of considerable class, and he proved it the following day by winning the free-for-all trot and taking a record of 2:14¼.

The 2:25 trot was won in straight heats by the Zombro filly Early Bird, driven by Hazelett. She won the first heat in 2:17½, and gave her sire a new one in the list.

Considerable difficulty was experienced in getting the five starters off in the 2:30 trot for local horses. Emma Z., a Zolock mare won in straight heats.

Running raees, and trotting for records filled out the day's program.

The Glorious Fourth brought out a big crowd to see the racing. The track was never better, and startling finishes marked every beat during the afternoon.

The great feature of the day was the breaking of the track record by the McKinney horse Welcome Maek, owned by Thomas Hughes of Los Angeles, and driven by Henry Delaney. While the crowd realized that a fast mile was being driven they were not ready for such a fast heat at this time of the year and were surprised when the time was hung out as 2:07¼. Ted Hays was not far behind with the Prodigal mare Moy, and when these two start at Oakland and Chico there may be a further reduction of their records.

The 2:25 pace was won in straight heats by Mrs. Severance's black horse Amado, son of Direct Heir and the great two-year-old of her day La Belle 2:16 by Sidney. The interesting feature of this race was the showing made by Lady Lou, the family driving mare of Mr. W. L. Scott of Riverside. With just two weeks' training and only four work-outs she made a great race and was only just beaten the two heats in 2:16 and 2:24. Lady Lou is by Stanton Wilkes 2:10½ son of Nutwood Wilkes, aud this was her first race. Sbe was driven by G. H. Parker. Amado is a full brother to Conqueror 2:16 the good three-year-old pacer of last year. It is a coincidence that two brothers should both take records of 2:16 as three-year-olds. He was ably handled by C. E. Mickens.

The management is to be congratulated upon the manner in which the races were handled, as a better race meet has never been held in this city. The financial side was perhaps not a success, still it was demonstrated that good racing can be held here and it is understood that another meeting will be held later in the season, also one at Riverside. The San Bernardino association is greatly indebted to the people of Riverside for the interest they took in the meeting and greatly appreciate their efforts. The summaries:

Pacing, 2:25 class, purse $300:

Mac O. D., b. g. by Zolock (Pounder)	1	1
Velox, ch. h. by Zolock (Bonnell)	3	2
My Dream, gr. m. by Silver Coin (Harris)	2	3
Ruby H., blue roan m. by Bayswater Wilkes (Mickens)	4	4
Seigfried, b. g. by Silver Coin (Ward)	5	5

Time—2:13, 2:12¼.

Trotting, 2:20 class, purse $300.

Alsandro, b. s. by Bonnie Direct (Hayes)	1	1
Charley M. b. g. by Silent Brook (Mickens)	3	2
Wenja, br. m. by Zolock (Pounder)	2	3
Zomell, gr. g. by Zombro (Mahen)	4	4

Time—2:17, 2:16¼.

Trotting, 2:25 class, purse $150:

Early Bird, g. f. by Zombro-Lady Bird (Hazlett)	1	1
Bolock, ch. h. by Zolock (Kelly)	2	2
Bonnie June, br. m. by Zolock (Mickens)	d	

Time—2:17½, 2:23¼.

Trotting, 2:30 class, purse $150:

Emma Z., b. m. by Zolock (Parker)	1	1
Worth While, b. s. by Allerton (Bonnell)	2	2
Eugenia B., br. m. by Zombro (Nelson)	5	3
Tom McKinney, s. g. by Geo. W. McKinney (Ramsey)	3	5
Neerest, b. m. by Neernut (Thornquest)	4	4

Time—2:26½, 2:27.

Pacing, 2:25 elass, purse $150:

Amado, blk. s. by Direct Heir-Le Belle 2:16 (Mickens)	1	1
Lady Lou, eh. m. by Stanton Wilkes (Parker)	2	2
Andrew Carnegie, b. g. (Bonnell)	3	3

Time—2:16, 2:24.

Pacing, free-for-all, purse $300:

Welcome Mack, b. g. by McKinney-Hawthorne (Delaney)	1	1
Seigfried, b. g. by Silver Coin-Nutwood (Ward)	3	2
Moy, b. m. by Prodigal (Hayes)	2	3

Time—2:07¼, 2:10¾.

Trotting, free-for-all, purse $300:

Alsandro, b. s. by Bonnie Direct-Alix B. (Hayes)	1	2	1
Golden Nut, eh. s. by Neernut (Ward)	2	1	2
Wenja, br. m. by Zolock (Pounder)	3	3	3
Zomell, gr. g. by Zombro (Maben)	4	4	4
Bolock, ch. s. by Zolock (Mickens)	5	5	5

Time—2:14¼, 2:15, 2:17.

Trotting, Against Time:

Walter J., ch. g. by Geo. W. McKinney-Lady Woolsey (Delaney) ....won

Time—2:28½.

Alta Reva, b. m. by Zombro-Alto Reina (Mickens) ....won

—Time—2:28.

Neerest, b. m. by Neernut-Mabel McKinney (Thornquest) ....won

Time—2:28¾.

Engenia B., b. m. by Zombro-Kate Hamilton (Nelson) ....won

Time—2:28.

The officers of the meeting were:

Judges—John W. Snowden, John P. Gaines, J. H. Kelly.

Timers—F. E. Shaw, C. H. Thomas, Wm. Rourke.

Starter—J. H. Kelly.

Marshal—E. H. Brazelton.

Blanchard Miller is president and R. E. Curtis secretary of the association.

G. H. P.

GOOD RACING AT NEWMAN.

A crowd of at least 1,500 people enjoyed some exeellent racing at the half mile track at Newman on July 4th. The track was a little soft and not fast hy any means, but the time made was very good. In the first heat of the free-for-all pace Joe Cuicello's mare Queen Derby stepped the first quarter in 31½ seconds, but made a break coming into the stretch, and was beaten in the drive to the wire. Geo. Perry did not display his usual speed in this race, not seeming to like the turns or the footing. The summaries of the four events follow, all the harness races being at half mile heats:

First race, 2:30 class:

Vera Hal (Liggett)	2	1	1	1
Olga (Best)	1	3	2	2
Lady Gin (Giannini)	3	2	3	3
Lady Irene (Jones)	4	5	4	4
Wild Bill (Allen)	5	4	5	dr

Time—1:11, 1:10, 1:10¾, 1:09.

Second race, Free-for-all Pace:

Allie Glen (Liggett)	1	2	1	1
Queen Derby (Cuicello)	4	1	2	2
Geo. Perry (Giannini)	2	4	4	4
Cranky Thoru (Helm)	3	3	3	3

Time—1:05, 1:04, 1:06, 1:07.

Third race, Special for buggy horses:

Tom (Turner)	1	1
Queen B. (Barba)	3	2
Teddy (Dr. Smith)	2	3
Silver Arrow (Petersen)	4	4
Los Banos Boy (Allen)	5	dr

Time—1:12¾, 1:16.

Fourth race, Local buggy horses:

Buck (Christensen)	1	1	4	1
Dolly (Barba)	2	4	1	3
Mack (Beckwith)	3	2	2	2
Dan Patch (Wright)	4	3	3	4
Birdie (Mederios)	5	5		

Time—1:26, 1:26, 1:27¾, 1:28.

In tbe steer tying contest A. Ordway won first prize in 1:22, and G. C. Bernal second prize in 1:51.

A DAY'S RACING AT CONCORD.

C. R. Windeler, the new manager of the regulation mile track at Concord, Contra Costa county, advertises in this issue of tbe Breeder and Sportsman an afternoon of racing for Sunday, July 26th, entries for which will close Tuesday, July 21st.

Three races for harness horses are offered as follows:

Trotters and pacers without records, $50.

Trotters and pacers, 2:30 class, $50.

Trotters and pacers, free-for-all, $250.

In addition to these there will he a purse of $75 for runners, free-for-all, three-fourths of a mile, two saddle horse races, and a broncho busting contest.

The Concord track is in good shape and there are plenty of stalls for horses.

BAKERSFIELD ENTRIES.

The entries for the Bakersfield races have been given out, that is for the 2:25 pace, 2:35 district pace, and 2:30 pace. There were eleven entries for the 2:24 class trot, hut they have not been received up to the time the Breeder and Sportsman went to press. The entries reported are as follows:

Pacing, 2:25 class—Allie Glen, Lady Stoneway, Joe Athby, Avalon, Wanderer, Amado, Ruby H., Babe Madison, Chatterbox, Velox, T. D. W., Boton de Oro, Alice St. Clair.

District Pace, 2:35 class—Avalon, Joe Athby, Lady Stoneway, Allie Glen, Valadore, Ira Basler.

Pacing, 2:20 class—Alice St. Clair, T. D. W., Velox, Martinez Boy, Boton de Oro, Adelante, Wanderer, Babe Madison, Chatterbox.

CARPET, DAM OF GEN. WATTS.

When the stallion Gen. Watts reduced tbe three-year-old record to 2:06¾ last fall, cutting the best previous performance a full two seconds, all the facts about his sire and dam became of interest. As to the sire, Axworthy, he already was famous, but the dam, Carpet, was unknown to all but a dozen people. At first it was thought she was lost or dead, but a man in Missouri had her.

It now appears that Carpet is a fast trotter, and bas been since she was a colt, but that her nerves always bave been set to such a fine edge that the sight of a race track or tbe weight of a sulky behind her made the mare a nervous wreck. Wben she was a two-year-old Carpet was looked upon as a possible phenomenon. She soon showed "nerves" but trotted a full mile in 2:31.

The next season she beat 2:20 a little over the farm track, but hy that time the nervousness was so pronounced that any idea of giving her a record, where the work must be done in public, during a race meeting, and in the presence of crowds, was abandoned. Finally, when she was well along in years, and after she had heen sold to her present owner, it was decided to try Carpet once more with the idea of marking her better than 2:30.

It took superhuman patience, but the man in charge of the job was built that way. Six times in one afternoon did he take the mare on the track hefore anything could be done with her so great was her agitation. Finally she consented to take the word at a jog trot. It looked like a joke, the idea of marking in 2:30 or hetter a mare that was not going a three-minute gait. But hy the time the quarter was reached the old mare was stepping along a little. She did still better on the backstretch and reached the half-mile pole in 1:22.

This would land her twelve seconds behind a 2:30 record, hut Carpet was just beginning to flatten out, and in a few strides she fairly was flying. Still, it looked liked the wildest sort of a joke to expect a hroodmare to trot the last half of a mile in 1:08, which would have to be done if 2:30 was to be made. But Carpet is no ordinary nag.

Faster and faster she flew, until finally a 2:10 horse would not have beaten her as she tore down the home stretch and under the wire. She had trotted the last half mile in 1:06, making the whole distance in 2:28. —Boston Courier.

DE RYDER'S HORSES IN NORTH DAKOTA.

The Courtenay, North Dakota, races opened June 16th. The opening day De Ryder's bay gelding Diablo Mac won the 2:30 trot after five heats bad been trotted. He made a dead heat with Moto the first mile in 2:26¼, was set back to last position the second heat for a foul, and won the next tbree, the fastest being 2:26.

The same day Nutwood Princess won the 2:35 pace in straight heats, fastest time 2:21½.

Odd Mark, the ehestnut horse by Sirius Mark was second every heat and took second money in the 2:24 trot won by Frank M. The fastcst heat in this race was 2:26¼.

In the 2:15 trot or pace Charlie T. 2:11¼ was a starter, hut was outside the money.

Sherlock Holmes 2:06 was a started in the free-for-all pace. Lady Maud C. 2:04½ won this race in straight heats. Sherlock Holmes getting second money. The fastest heat was in 2:10½, pretty fair for a poor half mile track. Thornway 2:05¼ by Steinway, was third.

The following week the DeRyder horses were raced at Carrington, North Dakota, the half mile track heing rough and hard.

Diablo Mac won the 2:30 trot in straight heats, hest time 2:27¼.

Nutwood Princess was a starter in the 2:25 pace, but was outside the money, tbe fastest heat in 2:19¼.

In the free-for-all pace Sherlock Holmes won three straight heats rather handily, the fastest in 2:12¼. Thornway got second money.

Nutwood Princess started again in the 2:21 pace, hut third money was her portion. Fastest time in this race 2:17¾.

FRESNO RACES.

Harness racing furnished a portiou of the sport at Fresno on the Fourth.

The 2:24 trot was won by W. B. Snyder's Dutch by Athby, best time 2:20. Katalina was second and Native Daughter third.

Newport, the old favorite, going guideless, won the 2:16 pace from Milton Gear, Advertiser and Wonder, pacing one heat in 2:14½. Newport was also awarded a trophy for the fastest heat of the day.

Fresno Girl 2:10½ worked a nice mile in 2:16½, driven by J. W. Zibbell.

Women own the two fast two-year-olds whieh Ed. Hall is training at Libertyville, Ill. Justo, his Kentucky Futurity candidate, is the property of Mrs. J. C. Adams of Phoenix, Arizona. He is a son of Jay Bird and trotted a mile last fall in 2:14½. His other two-year-old is a filly by Sidney Dillon, dam Ataline, yearling record 2:23¼, by Woodline, 2:19; second dam Atlanta, the dam of Alix 2:03¾. She is owned by Mrs. A. D. Hughes of Chicago. This latter is one of the handsomest and best put together fillies to be seen anywhere. Mr. Hughes has just taken her to the Austin track, together with some others that will be shipped there soon, he will do his own training.

SANTA ROSA ENTRY LIST.

There will be some high class racing at Santa Rosa where the Pacific Coast Trotting Horse Breeders Association will open the circuit July 29th for a four days program. The best horses in training in California are entered and there will certainly be some hot contests and fast time. In the 2:09 trot there are seven of the fastest trotters on the Pacific Coast named and it looks as if every one of the seven will start. Wild Bell 2:08¼ is the fastest of the seven by records, but John Caldwell 2:08½ is only a quarter of second behind him, while Athasham 2:09¼, Fresno Girl 2:10½ and Era, North Star and R. Ambush, all three with records of 2:11¼ are giving every evidence in their work that 2:08 will not keep them out of the money. This race promises to be one of the greatest and fastest trotting contests ever seen in California.

In the 2:20 pace for a purse of $1,000, there is a big chance for a killing. It is probable that Charlie D. the McKinney stallion owned by Col. J. C. Kirkpatrick, will be the favorite, but the form shown by Silver Dick, Mac O. D. and two or three others that are entered makes it look as if field tickets would be good investments. At San Bernardino on the 4th of July Mac O. D. drove Welcome Mac out in 2:07¼ and by the time he reaches Santa Rosa it is thought he will make Charlie D. step in about 2:05 to beat him. Silver Dick has shown miles below 2:10 and can brush quarters in 29 seconds.

One of the best races on the card will be the 2:24 class trot for a purse of $1,000. There are eleven entries in this race, among them Lady Inez that bas worked in 2:13½, Wilmar that recently showed a mile in 2:14. The Statesman that has close to two-minute speed, Princess W. with a trial below 2:15 to her credit, Alsandra winner of a race in 2:14¼ and others.

The full list of entries in the purses declared filled aro as follows:

No. 2—2:24 Class Trotting, Sonoma Stakes, $1,000—11 Entries.

Lady Inez, b. m. by Nutwood Wilkes, dam Cora by Ira; El Nido Stable. Judge Dillou, c. h. by Sidney Dillon, dam Eveline by Nutwood; Mrs. L. J. H. Hastings; Alsaudra, b. h. by Bonnie Direct, dam Alix by Nutwood Wilkes; Morris Bros. Princess W., bl. m. by Geo. Washington, dam Urania by Ky. Prince; Frank J. Kilpatrick. Wilmar, b. g. by Wildnut, dam Sweetwater by Stamboul; William Michelsen. Wenja, br. m. by Zolock, dam Molocka by Nutsford; G. A. Pounder. The Statesman, b. s. by James Madison, dam Creona by Algona; W. J. Ivey. Dutch, b. s. by Athby; W. B. Snyder. Tonopah, b. s. by Billups, dam Elisa S. hy Alcantara, Jr.; W. L. Vance. Emily W., b. m. by James Madison, dam Cornelia Rose by Cornelius; Fred E. Ward. Sidonis, b. s. by St. Nicholas, dam Hagar Wilkes by Nutwood Wilkes; W. H. Williams.

No. 4—2:30 Class, Trotting, Three-Year-Olds, Sidney Dillon Stakes, $400—5 Entries.

Debutante, b. f. by Kinney Lou, dam Athene by Dexter Prince; V. K. Dunne. Hy You, br. m. by On Stanley, dam Hyto by Happy Prince; Homer Rutherford. Bessie T., b. f. by Zombro, dam Manila by Shadeland Hero. Don Reginaldo, b. s. by On Stanley, dam Belle Raymond by Raymond; Fred E. Ward. Nusado, br. s., by Nushagak, dam Addie B. by Dexter Prince; Woodland Stock Farm.

No. 5—2:15 Class, Pacing, Sebastopol Stakes, $500—11 Entries.

Freely Red, b. m. by Red Medium, dam by Bourbon Wilkes; A. G. Dahl. McFadyen, ch. s. by Diablo, dam Bee Sterling by Sterling; E. D. Dudley. Kermit, ch. g. by Henry Nutwood, dam Two Minutes by Wildnut; F. E. George. Memonia, b. m. by Demonio, dam May Norris by Norris; S. H. Hoy. Queen Derby, br. m. hy Chas. Derby, dam Addie Ash by Indianapolis; McGowan & Cuicello. Rockaway, r. g. by Stoneway; G. A. Pounder. Silver Dick, g. g. by Geo. McKinney, dam Miss Taylor by A. W. Richmond; L. L. Payton & Sons. Wanderer, b. g. by Athby; W .B. Snyder. Salva, b. m. by Dictatus Medium, dam Aunt Salne by Benton Boy; C. Whitehead. Fred W., b. g. by Robin, dam Lady Lloyd by Sidney; C. H. Widemann. T. D. W., b. s. by Nutwood Wilkes, dam Abaca Calendine by Wilkesdale; T. D. Witherly.

No. 7—2:25 Class, Pacing, Three-Year-Olds, Chamber of Commerce Stakes, $400—5 Entries.

Lookout, br. s. by Searchlight, dam Bee Sterling by Sterling; E. D. Dudley. Demouio Wilkes, b. s. by Demonio, dam Laura H. by Nutwood Wilkes; J. B. Nightingale. Moortrix, b. s. by Azmoor, dam Trix by Nutwood Wilkes; James Sutherland. On Bly, br. s. by On Stanley, dam Nellie Bly by Woolsey; C. O. Thornquest. Georgie Z., b. m. by Lynwood W., dam Evangie by Shadeland Onward; J. W. Zibbell.

No. 8—2:09 Class, Trotting, J. H. Gray Stakes, $750—7 Entries.

Athasham, b. h. by Athadon, dam Cora Wickersham by Junlo; D. L. Bachant. John Caldwell, b. g. by Strathway, dam Annie; J. C. Kirkpatrick. Wild Bell, br. g. by Wildnut, dam Bell Bird by Electioneer; F. J. Ruhstaller. R. Ambush, br. h. by Zolock, dam May Kinney by Silkwood; Homer Rutherford. North Star, b. g. by Nutwood Wilkes, dam Ivoneer by Eugeneer; C. Whitehead. Era, b. m. by Zombro, dam Nellie K. by Gen. Grant, Jr.; Frank Williams. Fresno Girl, br. m. by Seymour Wilkes, dam by Richard's Elector; J. W. Zibhell.

No. 9—2:19 Class, Trotting, F. S. Turner Stakes, $500—10 Entries.

Monicrat, bl. s. hy Woodman, dam Altlcrat, Jr.; J. J. Breen. Verona, m. by Nutwood Wilkes, dam by Cal. Nutwood; F. Gommet. Judge Dillon, c. h. by Sidney Dillon, dam Eveline by Nutwood; Mrs. L. J. H. Hastings. Lady McKinney, b. m. by Washington McKinney, dam Danville Maid by Daly; Frank J. Kilpatrick. Irene, b. m. by Martin's Florida, dam Birdie by Altamont; Robert Prior. Wenja, br. m. by Zolock, dam Molocka by Nutsford; G. A. Pounder. The Angelus, br. s. by Zombro, dam Hazel Kinney by McKinney and b. m. Laurel Leaf by Stam B., dam Laurel by Nephew; James Sutherland. Wild Girl, br. m. by Wild Nutling, dam by Geo. Washington; James Smith Easter Bells, b. m. by Diablo, dam Elisa S. by Alcantara, Jr.; W. L. Vance. May T., ch. m. by Monterey, dam Melba by Nutwood Wilkes; J. Twohig.

No. 11—2:20 Class, Pacing, Santa Rosa Stakes, $1,000—10 Entries.

Highfly, b. g. by Nearest, dam Miss Gorden by Bismarck; T. W. Barstow. Lettie D., b. m. by Boodle, dam Maud by Bertrand; A. M. Davis. Diabull, ch. g. by Diablo; W. Griswold. Charlie D., b. s. by McKinney, dam Flewey Flewey by Memo.; J. C. Kirkpatrick. Silver Dick, g. g. by Geo. W. McKinney, dam Miss Taylor by A. W. Richmond; L. L. Payton & Sons. Mac O. D., b. h. by Zolock, dam Kentucky Bell; G. A. Pounder. Josephine, b. m. by Zolock, dam Lady May by Newton N.; Homer Rutherford. Solano Boy, br. g. by Father McKinnon, dam Minerva by Guy Wilkes; C. J. Uhl. Joe Robin, bl. g. by Robin, dam Lady Lloyd by Sidney; C. H. Widemann. Explosion, b. m. by Steinway, dam Flash; Fred E. Ward.

No. 12—2:08 Class, Pacing, Overton Hotel Stakes, $500—6 Entries.

Miss Idaho, s. m. by Nutwood Wilkes, dam by Forest Clay, Jr.; D. L. Bachant. John R. Conway, ch. s. by Diablo, dam Lady Kohl by Le Grande; George Meese. Moy, b. m. by Prodigal, dam Minnine by Clay King; Morris Bros. Delilah, b. m. by Zolock, dam Gipsy by Gen. Booth; Homer Rutherford. Queen Pomona, b. m. by Pomona; E. Thompson. Diabless, b. m. by Diablo; J. W. Zibbell.

As the 2:13 and 2:16 trotting events failed to fill they were declared off, and a purse of $500 was offered on 2:14 class trotters. A purse of $500 was also offered for trotters of the 2:30 class, and two cup races will be arranged for members of amateur driving clubs. Entries to the 2:14 and 2:30 trots will close July 21st.

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TULARE ENTRIES.

Tulare, Cal., July 2, 1908.

Breeder and Sportsman.—Herewith entries for the Tulare meeting to the stakes which closed June 15th.

Stakes Nos. 1, 4, 6, 7, 8, 9, 10 and 11 bave not filled, and we have reopened Stakes 6, 8 and 11, which will close on September 1, 1908. These are the 2:10 trot, 2:14 pace and 2:10 pace, purses $500 each.

Yours very truly,
W. T. INGWERSON.
Secretary.

Trotting, 2:14 Class—$500.

Little Louise, Montgomery Stock Farm, San Jose; Wild Girl, James Smith, Salinas; Kinney Al., T. H. Ramsay, Red Bluff; Dutch, W. B. Snyder, Fresno; May T., J. Twohig, Warm Springs; Ramona S., E. A. Swaby, Dixon.

District Pace, 2:35 Pace—$400.

Avalon, D. B. Moshier, Porterville; Ira Basler, C. E. Johnston, Visalia; Allic Glen, J. H. Nelson, Hanford; Joe Athby, H. O. Smith, Porterville; Valadore, G. A. Ingles, Fresno; Alice St. Clare, G. W. Kirkman, Exeter.

Pacing, 2:25 Class, Raisin City Stakes—$500.

Ruby H., G. W. West, San Bernardino; Avalon, D. B. Moshier, Porterville; Amado, Valencia Stock Farm, San Bernardino; T. D. W., T. D. Witherly, Irvington; Boton de Oro, A. Soiano, Los Angeles; Velox, G. W. Bonnell, Redlands; Allie Glen, J. A. Nelson, Hanford; Wanderer, W. B. Synder, Fresno; Chatterbox, H. Weimer, Pleasanton; Babe Madison, H. Johnson, Oakland; Joe Athby, H. A. Smith, Porterville.

Trotting, 2:18 Class—$500.

Charley M., M. J. O'Donohoe, Redlands; Ramona S., E. A. Swaby, Dixon; Bonetti, James L. Smith, Oakland; Chestnut Tom, G. T. Algeo, Stockton; Idolway, G. W. Kirkman, Exeter; Herbert Dillon, Josie S. Frary, Red Bluff; Lucy M., W. Manske, Huntington Beach.

Pacing, 2:20 Class—$500.

Adelante, E. E. McMahan, San Bernardino; T. D. W., T. D. Witherly, Irvington; Boton de Oro, A Solano, Los Angeles; Martinez Boy, J. G. Leggett, Hanford; Velox, G. W. Bonnell, Redlands; Wanderer, W. B. Snyder, Fresno; Chatterbox, H. Weiner, Pleasanton; Alice St. Clair, G. W. Kirkman, Exeter; Babe Madison, H. Johnson, Oakland.

Trotting, 2:24 Class—$500.

Wild Girl, James Smith, Salinas; Bolock, J. H. Kelly, San Bernardino; Lucy M., W. Manske, Huntington Beach; Anita, W. Hale, Bakersfield; Idolway, J. Kirkman, Exeter; Dutch, W. B. Snyder, Fresno; May T., J. Twohig, Warm Springs; Bonnetti, James L. Smith, Oakland; Vera Alton, W. H. Hinds, Oakland Herbert Dillon, Josio S. Frary, Red Bluff.

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I. D Chappelle of Hillsboro, Oregon, has purchased the three-year-old colt Dr. Ullman by The Bondsman. As a two-year-old last season this colt started in two races in Kansas, winning second money in each. He was a close second in 2:25½ the fastest heat of the two races.

JULY FOURTH AT STOCKTON.

A large crowd was present at the Stockton racetrack Saturday afternoon to witness the San Joaquin Valley Driving Club's race matinee. The trophy series was inaugurated and the cups will be awarded at the close of the season. All of the events were good. The results were as follows:

First race—Class C; trot and pace:
J. Grigsby's s. m. Genevieve G. (trotter), by Wash. McKinney. Driven by G. T. Algeo.....1 1
M. Friedberger's blk. m. Black Beauty (pacer, by Booth.) Driven by M. Friedberger...........2 2
Mr. Hitchcock's b. g. Honest John (trotter), by Monocrome. Driven by F. H. Johnson........3 3
Time—2:43, 2:43.

Second race—Class A, trot:
H. T. Higginbotham's b. g. Allan Pollock, by Nutwood Wilkes. Driven by D. Lieginger..2 1 1
F. Lieginger's b. g. Bob Ingersoll, by Nutwood Wilkes. Driven by F. Lieginger..........1 2 2
F. J. Chalmer's blk. g. Auget Baron, by Baron Wilkes. Driven by P. J. Chalmers........3 3 3
Time—2:26, 2:25½, 2:27¼.

Third race—Class A, pace:
A. B. Sherwood's s. g. Prince A, by Charles Derby Driven by A. B. Sherwood 1 1
G. F. Wille's b. g. Gilt Edge Dick, by Daedalion. Driveu by G. F. Wille 2 2
Time—2:25, 2:23½.

Fourth race—Class B, pace:
A. W. Cowell's blk. m. Bonnie W. by Delphi. Driven by A. W. Cowell......................1 1
Burt Acker's b. g. Wiggler by Sidney. Driven by Henderson and Acker 2 2
Time—2:25, 2:33.

Fifth race—Class B, trot:
A. Capurro's br. m. Bell C. by Elector. Driven by A. Capurro 1 2 1
H. A. Prole's b. m. Lady Bird, by Elector. Driven by D. Lieginger 2 1 2
A. L. Archambeaut's s. m. Babe, by Guy McKinney. Driven by A. L. Archambeault....3 3 3
Time—2:35, 2:34, 2:34.

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RACES AT STADIUM TO-DAY.

The Park Amateur Driving Club will give a program of six races at the stadium track in Golden Gate Park this afternoon. The entries being as follows:

Free-for-all pace, mile heats—A. Joseph's Alfred D, D. Hoffman's Mary K.

Class C trotters, mile heats—A. Consani's Presto, J. W. Smedley's Red Velvet, A. P. Clayburgh's Charles H, George D. Mackay's Quill, I. L. Borden's Barney Barneto.

Class D trotters, mile heats—F. J. Kilpatrick's Harry McKinney, G. Wempke's Blomada. E. Stock's Director B., C. F. von Issendorf's Vita Dillon.

Class A trotters, mile heats—D. E. Hoffman's Dr. Hammond, A. Joseph's Vic Schiller.

Class B trotters, three-quarter mile heats—F. J. Kilpatrick's Belle of Washington, M. W. Herzog's Lady Nell, F. W. Thompson's Lady Washington, E. Stewart's Peter Pan, G. R. Gay's Laddie G.

Class A pacers, mile heats—T. F. Bannan's Jim Chase, Captain W. Olsen's Zulu, G. E. Erlin's Toppey, H. M. Ladd's Ringrose.

The officials will be: Starter, T. J. Crowley; judges A. J. Molera, A. Melletz and S. Christenson; timers, J. A. McKerron and George R. Gay; marshal William A. Lange.

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RIBBON PARADE FOR STATE FAIR.

Director C. W. Payne of the State Agricultural Society, announced at a meeting of the Sacramento Driving Club last week that arrangements have been completed for a grand ribbon parade at Agricultural park, Sunday, August 30th, the first Sunday of the state fair. The Agricultural Society will act with the driving club in carrying out the details of the parade, and this will be given in conjunction with some of the classes that are arranged by the state board. These classes include heavy horses and vehicles, and the new arrangement provides for decorated vehicles of all kinds, as well as led horses, and the parade is open to all.

Crouch & Sons of Lafayette, Ind., importers of draft and coach horses, authorize the society to offer four cups for the get of horses imported by them, both in draft and German coach horses. They will be judged on the day of the ribbon parade.

The Sacramento Driving Club is considering the advisability of offering a handsome cup to be competed for by its members in the parade, the best decorated vehicles to be the ones judged. Offers of prizes have been made by many of the merchants of Sacramento and the parade is sure to be one of the most interesting and charming features of the entire fair. The fact that it is open to everybody makes it broader in scope and will tend to make the interest in the parade more general.

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There was no racing at Peoria, Illinois, July 3d on account of rain.

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Drink Jackson's Napa Soda.

NOTES AND NEWS

Look out for Welcome Mack!

He won a heat in 2:07¼ at San Bernardino on the 4th.

They say 2:04 will not stop this son of McKinney this year.

The Chico Driving Association will hold a matinee August 5th for the benefit of the Chico Free Library.

George G. 2:05¼ after working a mile on Monday over the Readville track, showed lame and he may have to have a let up.

The Santa Rosa races filled very well and there will be some fast racing at the Breeders meeting which opens July 29th.

From the reports of harness racing held on tbe Fourth it is evident that trotting and pacing are quite popular in California.

Reports from Palatine, Ill., say that Charley Dean's Chamber of Commerce candidate. Minor Heir, has been a mile in 2:09 over a half-mile track.

U. R. Welcome 2:19½ was clear outside the money at Canton, Ohio, July 1st. He finished eighth in a field of thirteen where the fastest time was 2:14¼.

Lou Mativia has moved his string of horses headed by the handsome stallion Alton, to the Woodland track where they will be trained for their engagements.

The Woodland Driving Club will hold a matinee this afternoon. A good program has been arranged and the contests should be keen as the horses have been weli classified.

Sonoma Girl 2:05¼ has been 2:11, 2:09¾ and 2:10 for her trainer, Billy Andrews. The fast pacer Blacklock 2:04¼ is going good and sound for his trainer, having been two miles in 2:08 and 2:08¼.

Manager Benjamin promises a sensational program for the opening day of the big trotting and pacing meeting at Oakland, August 10th. There will be some record breaking in all probability, as great pains will be taken to have the track lightning fast.

Little Joe, the Diablo pacer in Charley Spencer's string at Woodland, worked a nice mile in 2:10 one day last week, with the last half in 1:03¾. The same day Spencer drove the handsome trotting stallion Monicrat a mile in 2:15.

Bonnie D. a bay gelding by Bonnie Direct 2:05¼, dam Electress Wilkes 2:28½, the dam of Lady Mowry 2:09¼, by Nutwood Wilkes, is offered for sale. This gelding is four years old, sound and all right. Can show a 2:30 gait and is a fast natural trotter. See advertisement.

M. H. Becker, of Portland, Oregon, claims the name Dialta for his three-year-old gelding by Diablo 2:09¼, dam Pet by Altamont. This youngster is a good one and shows considerable speed for the training he has had which has been very limited.

Dr. I. B. Dalziel, the well known and popular vererinary dentist, was in Boston last week, on his way to his boyhood home at Exeter, Maine. He will be back in San Francisco before long to resume his extensive practice, and will find a whole army of horses here waiting for him.

The Sacramento Driving Club has elected the following officers for the ensuing year: President, Isaac Christie; vice-president, Mr. McCullom; secretary, Sam Smith; treasurer, Dr. Weldon; board of directors—George F. Walsh, John Silva, Jay Wheeler, M. T. Hunt, H. C. Pike.

Dandy Frisco 2:11½ by Francisco 2:12, a well known pacer owned by A. F. Morris of Freewater, Washington, died last week at the Walla Walla track. Dandy Frisco made his record last year at Walla Walla when he defeated Knick Knack, Nelly E. and Princess Nutwood in a five heat race.

Major McKinley 2:05¼ dropped dead at Kansas City while going an easy mile on June 24th. He was owned by Harry Train of Kansas City. Major McKinley was a bay gelding by Redfro 30,490, dam Polly Louise by William L. 4244, grandam Belle (dam of Prince Eugene 2:28¼, etc.) by Edwin Forrest 49.

S. B. Wright of Santa Rosa, has received from F. W. Krempin of Newcastle, Australia, a handsome silk sash which was awarded the colt Zolock Patchen at a recent great horse sbow held in Australia. Mr. Wright sold the colt which is by Zolock 2:05¼ out of Maud Patchen, to Mr. Krempin, and the latter exhibited him at the show, winning the championship, and then paid the breeder of Zolock Patchen a neat complim nt by sending him tbe sash.

John Caldwell 2:08½ is getting into fine conditiou under James Thompson's careful management at Pleasanton, and worked a nice mile in 2:10 last Wednesday. Don't be surprised if the gelding by Strathway lowers his record a bit this year, and he might do it at Santa Rosa in the 2:09 trot if everything is favorable.

Millard Sanders' workouts with the Maywood Stock Farm horses last week were as follows: Ruth Dillon 2:15¼, a mile in 2:14¼ and a quarter in 31 seconds; Martha Dillon 2:29¾, a mile in 2:18½; Mary Dillon, a mile in 2:12¾; Harry Dillon, Emma Dillon and Ida Dillon, miles in 2:22, 2:25 and 2:26¼, respectively.

In the railroad accident at Oakland on the Fourth of July in which eight persons were killed, Mr. Geo. C. Nutting, of 2117 Golden avenue, this city, was one of the victims. Mr. Nutting was well known among the road drivers of this city and a few months ago purchased the fast pacing horse Byron Lace 2:14¼, which he used on the road. Mr. Nutting had a host of friends who will greatly regret to hear of his sudden taking off, and will sympathize with his family in their bereavement. He was the head of the Nutting Construction Company in this city.

There arrived at Salinas Tuesday morning, July 7th, six mares from Pleasanton where they were all bred to Henry Helman's grandly bred colt Alconda Jay during the season. They are Princess 2:13¾ by Eugeneer, Amy I. by Diablo, and a bay mare by Stam B., all owned by J. B. Iverson; Cecino by Mendocino, owned by Louis Iverson; Bay mare by Nutwood Wilkes, owned by J. F. Davis, and a bay mare by McKinney, dam by Nutwood Wilkes, owned by Robert Garside. This last named mare's second, third and fourth dams are by Altoona, Junio and Carr's Mambrino, respectively, and sbe is without doubt one of the best bred mares in California.

Since the courts decided that the Selby Smelting Company at Vallejo Junction was responsible for the death of horses killed by the fumes from their smelter they have settled many claims of farmers in that vicinity. Enos Dana, a prominent farmer near Vallejo, has received $3,000 for horses killed. He lost fourteen valuable horses. Other farmers have received smaller sums, while claims ranging from $10,000 to $15,000 have been entered, but are being disputed by the company. Since the litigation reached its height, about two years ago, the company has paid out over $30,000 for horses destroyed. They now assert that tbey have eliminated the lead from the fumes and that the horses can feed from the pastures in the "smelter zone" without further danger.

The question is often asked, How long will lockjaw germs live? Croci tells of a mule that succumbed to this trouble. The animal had chafed wounds on both sides of its back, which had been caused by a pack saddle. A second mule, owned by the same person. had the same saddle placed upon its back, which also chafed the skin underneath, causing tetanic infection and resulting in the death of the animal. After three years the owner bought a new mule and placed the same saddle on this animal which the dead animals had carried three years previously. After ten days it was likewise affected with tetanus and died. This animal had also two chafed wounds caused by the saddle. He concludes from this incident that the tetanus bacilli in the saddle were still virulent and had led to an infection of the wounds.

William Allen White says: "Notwithstanding the popularity of labor-saving machinery, a few things may be said to tbe credit of the horse as a motive power. Seldom does the driver have to crawl under him with a monkey wrench and a jimmy to adjust his works so that he may haul the buggy out of a ditch. When he is left standing at a hitching post, passing pedestrians don't hear his wheels rumbling away, clickety-click, plunkety-plunk, and no smoke is observed coming out of his ears. After a brisk drive he may exhale a wholesome aroma of perspiration, but he never does smell like a gasoline stove that needs cleaning, and you don't get covered with lampblack while unhitching him. The driver doesn't find it necessary to toot a horn every time he turns a corner or approaches a pedestrian. And a well trained horse is not apt to explode and smash the driver into small pieces."

One hears some talk now and then to the effect that May Earl 2:10¼ may prove the Sonoma Girl of the year. She is going very steady in her work for Mike Bowerman, and last Friday she worked four miles in 2:15, 2:05, 2:07 and 2:07¼ .The mare seemed to be merely jogging. This daughter of San Mateo 2:13¼, is regarded by those well informed in such matters as the greatest trotter in training. Bowerman says she stepped the mile in 2:05 well within herself and that he could have driven her the heat in 2:04 without distressing her. Bowerman leaves soon for the races with May Earl 2:10¼, Queen Heiress by Handspring 2:18½, dam Alix 2:03¾; Sister Collette 2:09¾, Ashland Wilton 2:17½, Miss Louise (4) by The Bondsman and Springer Todd (2) by Todd 2:14¾, dam by C. F. Clay. May Earl will probably make her first start at Detroit in the $3,000 2:11 class. In her 2:05 mile this mare stepped the last half in 1:03¼, last quarter in 30½ seconds.—Kentucky Stock Farm, July 2d.

TWO DAYS AT ALBANY TRACK.

Hundreds of people attended the races at Steve Bailey's Albany, Oregon, track on July 2d and 3d. The majority of the races were at half mile heats, best three in five. Some great prospects were developed at this meeting, Zolock and Zombro, the California sires, gaining new laurels from the performances.

On the first day Velma Z., a Zombro mare owned and driven by John Sawyer won the 2:25 trot easily, her fastest heat in 1:07, no measure at all of her speed. She is out of Mary A. 2:30 by Altamont, dam of Kinney Al. 2:14¼, Sawyer refused* $1,200 for Zelma Z. a week ago.

In a special pace the Zolock mare Josephine 2:20 won in straight heats from Zom Norte (formerly Lord Lister 2:16) by Zombro, the heats being in 1:03¼, 1:03½ and 1:02½, the pacers making a close finish in every heat, the judges finding it a hard task to separate them in the final heat.

On the second day Delilah 2:08, daughter of Zolock, went a mile in 2:07¼ in an exhibition mile to beat her record.

The summaries:

Trotting, 2:25 class, purse $100:

Velma Z. by Zombro (Sawyer	1	1	1
May Tilden by Altamont (Kirkland)	2	2	2
Dr. Fraser by Stam B. (Barrows)	3	4	3
Miss Louise by Zombro (Lindsay)	4	3	5

Time—1:07, 1:09, 1:06.

Special pace, purse $100:

Josephine by Zolock (Rutherford)	1	1	1
Zom Norte by Zombro (Mauzey)	2	2	2

Time—1:03¼, 1:03½, 1:02½.

Trotting, 2:17 class, purse $150:

Redskin by Red Cloak (Lindsay)	1	1
Dr. Frazer by Stam B. (Barrows)	2	3
Coma by Caution (Dr. Young)	3	2

Time—2:20, 2:26.

Pacing, 2:20 class, purse $100:

Alt (Sawyer)	1	1	1
Oregon Babe (Woodcock)	2	2	2
Delmont (Barrows)	3	3	3
Crochet (Lindsay)	4	dr	

Time—1:05, 1:05½, 1:05.

Trotting, road race, cup.

Alice May Norte (Ison)	2	1	1
Lady Barnhart by Zombro (Davenport)	1	2	2
Pearl (Logson)	3	3	3

Time—2:52, 2:54, 2:50.

Pacing, to beat 2:08:

Delilah by Zolock (Rutberford)................won

Time—2:07¼.

DON'T KNOW WHEN TO STOP.

There are some trainers who do not know when to stop in training youngsters, and in consequence each year many colts are knocked out. The youngsters show a lot of speed, and do everything they are asked to do, but the trainer keeps asking more and more, until the youngster collapses.

The writer remembers seeing a trainer work three yearlings, one warm morning in June, nearly the whole forenoon, simply because the speed they had been showing had created a lot of talk, and there was a big crowd of people out at the track to see them. The next morning, neither of the colts could trot fast enough to get warm, and but one of them ever got to the races, and he was not much of a trotter, but did succeed in getting a record of 2:26¼. They were all real trotters with a lot of natural speed, and were as promising youngsters as any trainer ever had, but the man who had them did not know when to stop, and they were ruined.

There used to be a stallion owned in Ohio who sired as much speed as any horse that ever stood for service, and his colts all showed early and extreme speed, but the trainer who had charge of the training and development of his colts was one of those men who did not know when to stop. He would work a big bunch of them every Spring and along in June sensational reports would come of the fast quarters and halves being shown by them. Every time anybody visited the track, and asked about them, this trainer would bring out one by one, and step them fast quarters and halves, just to let the visitor see them step. By the latter part of July, his whole string were ready for the hospital, and they were never heard of again. Few of the stallion's colts ever got to the races, and in a few years he got the reputation of being a failure as a sire, and even after his owner parted with the trainer, and placed his colt in other trainer's hands, and they began to show well, the injury had been done, and he still has the reputation of being an in different sire. There was nothing the matter with the stallion or the colts, but they were both ruined by a trainer who did not know when to stop.

The trainer who goes slow, and gives his colts careful training and uses moderation in working them. is the only trainer who will attain success in developing them.—Boston Courier.

SENSATIONAL TIME AT PEORIA.

Telegraphic reports of the Peoria meeting, which opened July 4th, are very meagre, but the California trainer, Wil Durfee, has done fairly well and won more than his entrance money in spite of the fast time made.

On the opening day he won the 2:14 trot with Clande Jones McKinney horse Corlokin, taking the first, third and fourth heats in 2.14¼, 2:12¾ and 2:12¼. The Zombro mare Zomelta won third money in the 2:24 trot. The fastest time in this race was 2:11½. On the 8th, Durfee won second money with Petigru in the 2:11 trot, and on Thursday, the 9th, got third money with Phoenix, "The Pig," in the 2:15 pace, the two heats of which were in 2:07¼ and 2:07½. The reports we have received cover the first, second, fourth and fifth days of the meeting and are as follows:

PEORIA, Ill., July 4.—Minor Heir, a brown horse by Heir-at-Law, owned by P. C. Isacs, Stoyestown, Pa., and driven by Charley Dean in the 2:18 pace at the mile track races here to-day, did the first heat in 2:05¼, breaking the world's record for green pacers in a first winning heat.

In the M. and M. purse of $5000 for 2:16 trotters, the feature of the day, Amy Brooks won in two straight heats.

The famous Ed Geers drove in several races. The summaries:

2:14 trot; purse, $600.
Carlokin, b. g. by McKinney (Durfee)....1 2 1 1
Othello, bl. g. by Prince Edward, by Membrino Gift (Fairbank) 5 1 2 2
Teaset, c. m. by Allenwood E., by Commodore Kitson (Gears) 2 3 3 3
El Victress, bl. m. by Elbenicia (Rosemear) 3 5 4 5
Time—2:14¼, 2:12¼, 2:12¾, 2:12¼.
True Tucker, Betty Wright and Patmont also started.

2:24 trot; purse, $600.
Fleming Boy, b. g. by Camera, by Lotta D. (Dean) 1 1 1
Mochester, b. h. by Moko, by Chestnut Belle (Geers) 2 2 3
Zomalta (Durfee) 3 3 2
Time—2:14¼, 2:11½, 2:13¼.
Don Z. and Josephine L. distanced.

2:11 pace; Clarke Bros.' purse, $2,000.
Charlie Hal (Snow) 1 1
Ponder, Jr. (Geers) 8 2
Elsie Allen (Levy) 2 9
Levy Patch (Custer) 5 3
Time—2:09¾, 2:11¾.

2:16 trot; M. and M.; purse, $5,000.
Amy Brooks (McDonald) 1 1
Spanish Queen (Macey) 2 3
Avtellay (Al. Thomas) 4 2
Loval (Geers) 3 8
Time—2:10¼, 2:09¼.
Black Silk, Souoma May, Roy Brook and Mighty Onward also started. Princess Borneo distanced.

2:18 pace (unfinished); purse, $600.
Minor Heir (Dean) 1 1 1
Kendig (Snow) 3 2 2
Dr. Bonney (Geers) 2 3 4
Filmah (Andersou) 5 5 3
Time—2:05¼, 2:11¾, 2:07¾.

PEORIA, Ill., July 6.—Fleming Boy to-day trotted the fastest mile ever covered by a green trotter in the third heat of the 2:29 trot, when he set a mark of 2:07½. Spill, in the 2:10 pace, negotiated the mile in the second heat in 2:06½. Summary:

2:13 pace: Lady of Honor won the fifth and sixth heats, Woodford D. won the second and fourth heats and Farmer Boy won the third heat. Best time, 2:08¼.

2:29 trot: Fleming Boy won the first and third heats, Alceste won the second heat and Vendetta won third money. Best time, 2:07½.

2:10 pace: Spill won in straight heats, Leslie Waterman second and Clourist third. Best time, 2:06½.

Peoria, Ill., July 8.—Amy Brooks, winner of the M. and M. stake here last Saturday, won the Hotel Foy stake to-day in two straight sensational heats from a field of five other starters. In the final heat Amy turned the mile in 2:05¼, the fastest trotting mile of the year, and equaling Sonoma Girl's fastest mile of last season, made at Libertyville. The summaries:

2:11 Trot; Purse $600:
Othello, bl. g. by Prince Edward (Fairbank...1 1 1
Petigru, b. h., by Kingward (Durfee)........3 2 3
Bonner, b. g., by Jayhawker (Rosemerepy)..4 3 2
Aunt Jerusha, br. m., by Director Wilkes (McMillan) 2 4 4
Time—2:12½, 2:10¼, 2:11¾.

Free-for-all Pace; Purse $800:
Baron Grattan, b. g., by Grattan (Geers)........1 1
Kruger, h. g., by Mercury (McDonald)..........3 2
Gallager, h. g., by Royal Rysdyk (McEwin)....2 3
Time—2:06¼, 2:06¼.

2:19 Trot; Purse $2,000:
Amy Brooks, b. m., by Haxhall (McDonald)......1 1
Spanish Queen, b. m. by Onward Silver (Macy)..2 2
Kid McGregor, b. h. by Kind Nutwood (Geers)..4 3
Brother Kilroy, b. h. by Milroy (Benyon)........3 4
Nancy Royce started. Minnie Lowry was distanced.
Time—2:06¾, 2:05¼.

PEORIA, Ill., July 9.—Hal Raven, owned by Dr. J. L. Wentz of Scranton, Pa., and driven by Snow, won the New National Hotel stake for 2:15 pacers in the great Western races here to-day in straight heats. The three-year-old pace proved to be the most exciting event of the day. John S., after winning the first heat, lost the second heat by a nose to Earl, Jr., and the deciding heat by a length. Summary:

2:15 pace; purse, $2,000.
Hal Raven, b. m. by Hal B. (Snow)............1 1
Prince A. Rundell, br. h. by Ashland Wilkes (Geers) 2 2
Phoenix, b. h. by Titus (Durfee) 3 3
Queen Walnut, r. m. by Walnut Boy (Taylor)..5 4
Dan D., Farmer Boy and Cold Steel also started.
Time—2:07¼, 2:07½.

2:21 trot; purse, $600.
Elwood Jim, b. b. by Reward J. (Lee) 1 1 1
Boquita Boy, b. h. by Grattan Boy (Whitney).2 2 3
Rodotto, bl. h. by Red Medium (McCarthy)..3 3 2
Mighty Onward, b. h. formerly Onward George, by Onward (Davis) 4 4 4
Horace G. also started.
Time—2:15¼, 2:15¼, 2:16¼.

Three-year-old pace; purse, $500.
Earl, Jr., g. g. by The Earl (Cameron)......2 1 1
John S., b. s. by Ira Band (Thacker).........1 2 2
Clover Patch, b. f. by Dan Patch (Snow).....5 3 3
Royal Lander, b. s. by Rex Americus (Wolverton) 3 5 4
Slum Beauty and Master McKerrom also started.
Time—2:12¾, 2:10¼, 2:11¼.

THE FOURTH AT SAN DIEGO.

Neck-and-neck finishes, heavy betting and unbounded enthusiasm were the order of the day at the Coronado race track yesterday afternoon, when the largest crowd that has ever yet turned out to see a horse race in this county crowded the grand stand and cheered for its favorites.

All of the nine heats of the harness races were close, giving the bettor a good run for his money, but the star finish occurred at the close of the second heat of the 2:16 pace, when Fox S. craned her neck over the line not six inches in advance of the nose of Geraldine, bringing in with her the money of the crowd. Both horses had been neck and neck all the way around, affording the prettiest race that has ever been witnessed on a local track.

The following officials are to be congratulated on the success of the day's events: Starter, C. L. Warfield; judges, George H. Clarke, J. E. Connell and A. G. Dahl; timers, John Gillons, S. M. Brown and Frank Edwards; clerk, George Anderson. The summaries:

First race, pacing:
Cora 1 1 1
Bluebird 2 3 2
Poggi 3 2 3
Time—2:27, 2:24½, 2:25.

Second race, 2:30 trot:
Babe 2 1 2
Colonut 3 2 1
Belle C. 1 5 3
Wanna G. 4 3 4
Rosewood ....5 4 dr
Time—2:26½, 2:30, 2:29¼.

Third race, pacing, 2:16 class:
Fox S. 1 1 1
Geraldine 2 2 2
Time—2:14½, 2:12½, 2:15.

ANOTHER 2:10 PERFORMER FOR McKINNEY.

When Welcome Mack won a heat in 2:07¼ at San Bernardino on the 4th of this month, he gave McKinney 2:11¼ his eighteenth 2:10 performer. Welcome Mack is a pacer and will be seen on the California circuit this year as he is entered at Oakland, Chico and Sacramento, as well as through the North Pacific Circuit. He is a brown gelding and is now twelve years old. His dam is the chestnut mare March Fifth by Hawthorne 10,935, son of Nutwood, second dam March Fourth, dam of Kilrain 2:22¾, Thornwood 2:27¼ and Paladin 2:29½, by Hambletonian 725, third dam Feany, dam of Elect Moore 2:27, by Bonner, son of Hambletonian 725, fourth dam Sophia by Williamson's Belmont.

Welcome Mack is first mentioned in the Year Book of 1902. He was then six years old and started in four races. His first start was at Oxnard, August 7th where he was secoud to Alford D. in 2:14¼, 2:12¼ and 2:13½. Two days later he won in straight heats over the same track in 2:20½, 2:22 and 2:24. Ten days later at Napa he finished second to Robert I 2:08¾ every heat in 2:13, 2:10, 2:11¾ and at Woodland, the following week he won third money in a race wherein he was beaten by Robert I. in 2:15¼, 2:15½ and 2:13¾.

The Year Books of 1903 and 1904 do not record him as a starter during those years, but in 1905 he made two starts and won hoth. At San Bernardino, November 10th of that year he won the 2:20 pace in straight heats, reducing his record to 2:12¼ in the last heat and defeating a field of eight good pacers. November 22d he started in the 2:20 pace at Los Angeles, meeting much the same field, the contending horse in both races being Victor Platte 2:12¾. Welcome Mack won the first heat in 2:13, then made a dead heat with Birdal in 2:12¼, won the third in 2:11¾, was beaten the fourth heat in 2:12¾ by Victor Platte and won the fifth in 2:12, winning the race.

In 1906 he made but two starts, both at the Los Angeles meeting in July. His first race resulted in his being beaten by Cuckoo in straight heats in 2:09½ 2:09¼ and 2:11¼. Welcome Mack was second in every heat of this race. A few days later he won the 2:09 pace, dropping the first heat to Bonnie Ailse in 2:12, and winning the next two in 2:10½ and 2:11.

Last year he was not started in any of the regular events, but appeared in matinees at Los Angeles, pacing several heats around 2:10. He is considered to be equal to a mile in 2:05 when right, and as he is entered against Sir John S. 2:04½ and other fast ones on the North Pacific Circuit it is more than likely that the horse winning from him will reduce its record.

ANSWERS TO CORRESPONDENTS.

Enquirer, Santa Rosa—Aggie G. was a chestnut mare foaled 1887. She was bred at Palo Alto. Her sire was Ansel 2:20 (son of Electioneer and Annette by Lexington) dam Gipsy by Paul's Abdallah, second dam untraced. Paul's Abdallah was by Hambletonian 10, out of a mare by Roehuck. Gipsey is the dam of Hernani 2:29¼ and grandam of Erastus C. 2:22. Trilby cannot be registered. Her sire is not registered, nor is her dam. Black Ralph's record was 2:40½ not 2:20. He sired many handsome roadsters and has three in the list—Belle Spencer 2:26¼ and Keepsake 2:29¼, trotters, and the pacer Killarney 2:20½. One of his daughters produced Tom Ryder 2:13½. He is registered as Black Ralph 10,687, sire David Hill 867, dam untraced. Reavis' Blackbird is registered as Blackbird 402. He was sired by Blackbird 401, dam by Capt. Lightfoot, son of Victor, he by Abdallah 1, grandam by a horse called Kentucky Eclipse. Blackbird 402 sired Mamie Griffin 2:12, Vic H. 2:12¼, and Ned Forrest 2:25½.

F. L. S., City—Yes; Egbert 1136 was inbred to Hambletonian 10, as he was sired by that horse, and the sire of his dam and grandam were both sired by him. Egbert sired 85 trotters and pacers in the list, 45 of his sons have sired 156 in the list, and 50 of his daughters have produced 72 with standard records.

H. M., San Francisco—Peter Pan was bred at Santa Rosa Stock Farm. He is by L. W. Russell (son of Stamboul and By By by Nutwood 600,) dam Biscari by Director 2:17, second dam Bicari by Harold.

CAN RECOVER FULL VALUE.

Horse owners will be interested to know that according to a recent decision of the Supreme Court of New York it is possible to recover the full value of a horse if he is killed in the course of shipment from one state to another, whether by freight or by express no matter if the railroad company or the express company is able to produce a limited liability contract, signed by the shipper.

The court's decision stated: "It is the plain purpose of the act to make it unlawful, by the device of a receipt, or contract, to provide for reduction of rates by exempting the carrier from liability, in whole or in part. The contract in that respect is to be disregarded, and the rights of the shipper are to be considered, as if no contract had heen made."

It should be borne in mind, however, that this decision was handed down under the interstate commerce act, and therefore applies only to the shipment of horses from one state to another.

NOT A HORSE DEALER.

The witness being sworn, was asked to state his name, residence and occupation, to which latter question he replied that he was a farmer.

"A farmer?" questioned the attorney.

"Yes, sir; a farmer."

"And where is your farm?"

"North of town about a mile."

"How much of a farm have you?'

"About three-quarters of an acre, I guess."

"Aud you say you're a farmer?"

"Yes, sir; a farmer."

"Now, isn't it true that instead of being a farmer you're a horse dealer?"

"No, sir."

"Well, haven't you bought and sold a good many horses in the last few years?"

"Yes, I reckon I have."

"Now, tell the jury about how many horses you've bought and sold in, say the last year."

"Oh, I reckon four or five hundred."

"And you say you are not a horse dealer?"

"No, sir! I'm a farmer."

"Well, now, if you're a farmer and not a horse dealer, explain to the jury why you have bought and sold between four aud five hundred head of horses in the last year?"

"Well, drawled the witness, "I was trying to find one that would suit me."

President Roosevelt has added to his stables a pair of coachers and a saddler. The President directed Mr. Moses Moses, of Baltimore, to get these horses. Mr. Moses, accompanied by C. E. Brown, D. V. S., of the Quartermaster-General's department, United States Army, went to New York and succeeded in carrying out the commission.

The pair are dark bay geldings, with black points. The only white on either is a star on the forehead. They are of the Electioneer family, being inbred Hambletonians. They stand 16 hands high, are perfectly mated, are high actors and can step along at 12 miles an hour. Mr. Roosevelt wanted the team for his own personal use.

The saddler is also for his use. The horse is 15.3 hands high and weighs about 1,050 pounds. He is a bay, with a white snip in the face and three white feet. His gaits are walk, trot and canter. He is 6 years old, stylish and very spirited.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

BEAR HUNTING ON THE DIVIDE.

The Grayback Mountain region on the Oregon-California divide is, it is claimed, one of the best big game hunting grounds in America. It is one of the most picturesque portions of the West, an uninhabited primeval wilderness. In the deep gulches, the boundless forests of pine, and over the endless ranges whose limit is the horizon; where the Applegate and the Illinois froth angrily between sheer walls of stone —roam the mule and the white-tail deer, the bear and the puma, the lynx, and the bobcat. The real sportsman finds in this region conditions that are ideal. It is no auto-touring country. The man who goes in there rides a broncho; other cayuses, well packed, transport the ammunition, the camp outfit and the grub kit.

Though the snow gets deep up on the Oregon-California divide in the winter time, the weather is not severe, and on the highest altitudes, which are from 4,500 to 5,000 feet, zero temperature is never known. So the bears hibernate but for a short time. They have been killed there in midwinter, and found in good condition—in better condition as to meat and pelt, than if killed in the spring, as the fur is heavier.

All species of the American bear, with the exception of the grizzly, are found there, including the brown, black and cinnamon. A few silver-tips, which are sort of half-brothers to the grizzly, are met. More black bears are found than any other. These, like the cinnamon and the brown, attain large size, weighing never less than 250 pounds, and tipping the beam as high as 600. From 400 to 500 pounds is the average weight.

The meat of the Northern California and Southern Oregon bear is always good, but attains its best savor during the hunting season, which is the latter part of summer and early fall. It is then that sweet acorns are ripe. These nuts grow in abundance on the Oregon-California divide, and the bear feed greedily upon them. A bear will abandon a bee tree for a feast of sweet acorns. The vast groves of sweet-acorn oaks on Grayback Mountain no doubt accounts for the number of bear found there.

Grayback is fifty-five miles south of Grant's Pass. The United States Forest Service has a camp on Grayback, near the Oregon Marble Halls, or caves, and has direct communication with the outside world by telephone; thus the big game hunter, even though in the midst of a wilderness with bear all around him, may still call up his friends and report the luck of the day.

The camp kit taken by the big game hunter is necessarily limited. The pack should be complete, but never over-loaded. There should be a frying pan and a coffee pot; bags of flour, salt and beans, as well as a slice of bacon and a little lard to help the frying. Space must also be made for small cans of salt and soda. Sugar is carried in a canvas bag, and the coffee and tea must not be overlooked. A "Dutch oven" is a very convenient thing when it comes to making biscuits over a campfire. It's not very heavy, and is the next best thing to a camp stove. A roll of woolen blankets for the bed, and a small shelter tent to protect the hunter from the frost and rain complete the outfit.

The man of experience, however, will always have a hunting knife and a "belt ax" strapped around the middle, as these two things are the most used articles of the outfit. Also, he will not overlook his tobacco and will carry his matches in a water-tight case. No white man, outside a dime novel, ever started a fire by rubbing two sticks together, or firing a pistol into a heap of kindling.

The native ranchers and trappers who occupy scattered cabins on the Oregon-California divide, always have two or three "b'ar dogs" about. The rancher knows just where to find the best groves of sweet acorns—he knows just where to go and find bear dogs help him in scaring bruin out of the dense brush.

Hunting bear on Grayback Mountain, as anywhere in the Northern California and Southern Oregon forests, is largely a matter of patience and persistence. The dense undergrowth makes it next to impossible to get within range of a bear by stalking, though this is a method used by some of the most experienced hunters. It means several hours of the hardest kind of work, following the trail or creeping upon a sweet acorn grove in which the bear are known to be feeding.

The ideal method is to locate a sweet acorn patch where the bears are in the habit of feeding. It is not difficult to find these. There are plenty of signs to indicate that Mr. Bruin comes there for his breakfast and dinner. When you have located such a patch, get up early and take a stand within range of it. If your rifle is true and your aim sure, you will have a bear, and possibly two or three of them before noon. Last season a party of Los Angeles hunters passed a week on Grayback. There were three men in the party and they bagged, all told, sixteen large bear, including one huge silver-tip.

To be a successful bear hunter in this region requires one to be a good long-distance shot. It is not necessary that the hunter be equipped with a gun, a broadside from which would kill an elephant. A 30-30 is plenty large enough. A ball from a rifle of this bore, if it hits the right spot, will bring down the biggest bear and require no second shot to finish him. A Coast mountains bear will carry several ounces of lead and be but little worse for it, if struck in the hams, but get him just behind and beneath the shoulder and he will settle down with hardly a quiver.

By getting an early start the big game hunting grounds on the Oregon-California divide can be reached in one day from the railroad. It is best, however, to use two and go by easy stages, for camping places are everywhere, with fish and small game in plenty to amuse on the way.

After the first day, the hunter finds naught but an unbroken wilderness. There are then no roads, and the trails are dim. He must keep to the ridges or follow the river. The ranges are broken by gulches and canons, deep cut, irregular, and down the depth of which creeks and streams go babbling. Glittering snow peaks rise here and there above the mountain billows, like whitecaps breaking the monotony of an ocean's endless blue. As the hunter gazes around him upon the unbroken expanse of smoke-blue ridges, he feels lost in the midst of a great mountain sea.

LARGE GAME IN FOREST RESERVE.

The expert hunters that the National Forest service brought to the Tahoe National Forest recently for the purpose of killing the wild and predatory animals that roam through the reserve, are getting excellent results. They have been persistently hunting the big game and were recently rewarded with bagging three large bear.

Word to that effect has reached the headquarters of the National Forest in Nevada City. Neither of the animals were caught by the traps that are constantly set. All three of the beasts were shot after being treed by the dogs the hunters brought with them from Lake County, where they were formerly engaged in pursuit of big game. These dogs are trained animals and invaluable to their masters.

The bear which the hunters bagged were killed in the vicinity of the American River where they have become quite predatory and annoying. One of the lot weighed in the neighborhood of 400 pounds, being one of the biggest to be caught in recent years.

Cattle herders will be glad to learn of the success of the hunters and to know that they will continue in quest of all manner of wild animals until the latter have been eliminated from the forest. Ranchmers the herders have complained bitterly of the raids that have been made on their cattle, which have been killed by the score. These complaints led to the employment of the hunters.

BIG HORN HUNT IN LOWER CALIFORNIA.

With five excellent pairs of horns of the rare bighorn mountain sheep, and several beautiful sets of deer antlers, a party of well-known business men of San Diego returned last week from Lower California on the Lower California Development Company's steamer St. Denis, after one of the most successful and enjoyable hunting trips of the year.

In the party were George M. Hawley, A. E. Roberts, S. H. Langdon, Ralph Ramsdell and Frank Turnbull. They left San Diego on the 25th of May on the steamer St. Denis and went direct to San Quintin, Lower California. At this place they secured a cook and guide and fifteen mules to be used as pack animals. Fully equipped with shotguns, rifles, a great quantity of ammunition, a large supply of provisions and other necessaries, they started inland over the wild and rugged trails of that region.. During the trip they went inland 130 miles south and east of San Quintin, as far as they could find water, bringing them within fifteen miles of the Gulf of California, which could be plainly seen from their high elevation.

The several sets of handsome deer horns they brought back were mute evidence of the kind of game they came in contact with, but only a small portion of what could be told by the five members of the party. Deer and sheep were quite plentiful, and according to statements made by Mr. Turnbull one or more of the former was secured every time they branched out for venison. Altogether eleven deer were brought down. The sheep also were seen in large numbers, but owing to the extreme ruggedness of the country, it was almost impossible in some cases to secure them after shooting. A total of eight large mountain sheep fell prey to the sportsmen's rifles.

The sheep was the particular game that the party was after. This animal is almost extinct in the United States. They are also fast becoming extinct in Mexico, although that section of the sister republic is considered one of the best spots in the world for hunting that variety of game. The sheep horns are now considered valuable relics and for that reason the specimens secured by the party are all the more highly prized.

In addition to sheep and deer, all kinds of small game was encountered in great quantities.

"The quail," said Mr. Turnbull, "why, it was a shame to kill them. They exhibited extreme tameness, and it certainly was an easy matter to drop them. Rabbits and other small game were also abundant, and there was not a day but what we had fresh meat in the way of game. When it comes to hunting, there is no place like that section; at least, not that we have found."

WILD TURKEYS LIBERATED.

To-day is to go down in the annals of the sportsman's journal as one of the most eventful this State has ever witnessed, states the San Bernardino Sun of June 30th, for with the rising of the sun above the mountains fifteen wild turkeys will be liberated in one of the most promising places high among the gorges of the Santa Ana canyon.

Yesterday Senator H. M. Willis arranged to take the bronze and white birds, brought recently from the wilds of Mexico by Commissioner Van Slyke, to the mountains and set them free. For some time data has been collected with reference to the best places to liberate the birds, and taking all information received, the most promising seems to be the point selected in the Santa Ana canyon.

The vicinity abounds in wild oats, berries and other feed, which the birds will take to, and there is a continual stream of pure water, besides which the undergrowth is such as will offer the birds protected resting places, where they can mount high above the prowling coyote, fox or other natural enemy.

This will be the first consignment of wild turkeys ever set free in the State of California. All the birds are in excellent condition, and the prospects are that they will at once take to the mountains, and that within a few weeks reports of brooding turkeys will be received here. There seems to be no reason to believe but that the birds will propagate rapidly.

Besides this consignment of white and bronze birds there are a large number of black turkeys, and these will be liberated when sufficiently large to be capable of caring for themselves among the mountains. The turkeys have been laying, and there are now a half a dozen eggs which will be set.

Senator Willis will be accompanied on this eventful journey by County Game Warden James A. Vale.

Hereafter huntsmen must bear in mind the law that guards these birds and makes it a serious offense for one to destroy them. It is proposed to vigorously enforce this law, and the man caught with either a wild turkey or Hungarian grouse in his possession will about wish that he had never been born.

In line with the policy to restock the mountains and streams with game and fish comes a letter to Fish Commissioner James H. Boyd, from the State Board of Fish Commissioners, notifying him to look for 160,000 trout this season for distribution among the mountain streams of the county, almost twice as many as have heretofore been assigned to this section. The fish will be received sometime during the coming month.

BRITISH COLUMBIA SPORTSMENS' CLUB.

Fifty business and professional men of Cranbrook, B. C., north of Spokane, organized the Cranbrook Fish and Game Protective Association at a recent meeting, with these executive officers: Archie Leitch, president; V. Hyde Baker and J. F. M. Pinkham, vice-presidents; Dr. F. W. Green, G. A. Wilson, F. A. Dunne, James Bates, F. E. Brian, Harry W. Drew, T. T. McVittie, Nels Hanson and William French, the executive committee, and C. M. Edwards, secretary and treasurer. The object is to co-operate with a similar organization established in Fernie five years ago to protect the game and fish of East Kootenai, which are being rapidly exterminated, owing to the apathy and indifference of the provincial and dominion governments.

Harry Herchmer, LL. B., president of the Fernie association, declared in his address at the organization meeting that the first duty of the combined organization was to bring pressure to bear on the provincial representatives and on the government to compel its recognition of the importance of preserving the game, big and little, and the fish of East Kootenai from the destruction with which it is threatened. They have the Indians from Alberta and the native Kootenai tribe to contend with, in what often proved a wholesale slaughter of big game; while around Fernie it has grown positively dangerous to go abroad, owing to the promiscuous shooting by every Italian, Slav and Jap who can lay hands on a firearm. These men destroyed everything, even the squirrels, chipmunks and insectiverous song birds.

Mr. Herchmer pointed out that this indiscriminate slaughter could be controlled by imposing a license to cost $2.50 a year, and this would bring a revenue of $8,000 a year, to be applied for more thorough protection. Bears, he said, should be put on the protected list, and neither trapped nor shot out of season. The district was the habitat of every variety of big game in the North American continent, except the caribou, which was confined to the Selkirk range, west of the Rockies. Thousands of dollars a year is spent in the district by sportsmen and naturalists in hunting trips. If the government does not at once interfere there will be soon left nothing for the Indians, the prospectors, the inhabitants, or those coming from a distance for the sake of the hunting and the scenery.

Secretary Edwards suggested that the British Columbia government be at once memorialized by the association to declare the electoral districts of Cranbrook and Columbia protected areas for five years under the game protection act. This stretch of country, together with the Fernie district, would include the region bounded on the east by the boundary between Alberta and British Columbia, on the north by the Vermillion, on the west by the Kootenai and on the south by the Elk rivers. Within its borders are found the big horn, mountain goat, grizzly,black and brown bear, blacktailed and whitetailed deer, elk, moose, beaver and every variety of winged game, to say nothing of the rainbow trout, the pluckiest fish that swims, which is plentiful in every strong creek. Five years more without rigid protection will see the last of the big game.

A memorial embodying Mr. Edwards' suggestions has been forwarded to the government.

THE GAME LAWS OF THE STATE.

C. A. Vogelsang, Chief Deputy Fish Commissioner for the State, has compiled the following data in connection with the game laws of the State:

Hunters' licenses are now required and they are to be obtained from the respective county clerks or the Fish Commission or their deputies. Licenses cost for:

Citizens of California, $1 per year.

Non-resident citizens of the United States, $10 per year.

Non-citizens (aliens), $25 per year.

Open seasons—Ducks, October 1st to February 15th doves, July 15th to October 15th; valley quail, ibis, curlew, plover, rabbits, rail and all shore birds, October 15th to February 15th; snipe (Wilson or English), October 15th to April 1st; trout, May 1st to November 15th; steelhead trout, May 1st to September 17th and October 23rd to January 31st; salmon, close season October 23rd to September 17th; lobster and crawfish, September 15th to February 15th; black bass, June 1st to January 1st; crab, November 1st to September 1st; clam, September 1st to May 1st; deer, September 1st to October 1st; tree squirrel, no open season.

What is always unlawful—To buy, sell, offer for sale, barter or trade, at any time, any quail, dove, pheasant, grouse, sage hen, snipe, ibis, plover, rail, or any deer meat or deer skins.

To have in possession doe or fawn skins.

To take or kill, at any time, does, fawns, elk, antelope, or mountain sheep.

To take or kill any pheasant, grouse, sage hen, swan or imported quail.

To run deer with dogs at any time, except to follow a wounded deer in open season.

To shoot half hour before sunrise, or half hour after sunset.

To trap or hold protected game or birds of any kind without having first procured written authority from the Board of Fish Commissioners.

To take, possess, or destroy nests or eggs of any birds.

To ship game or fish in concealed packages, or without your name and address

To buy or sell trout less than one pound in weight.

To take or have in possession at any time golden trout, Sacramento perch, sturgeon or female crabs.

To take red or green abalones less than 15 inches, or black abalones less than 12 inches in circumference.

To take any abalones with diving paraphernalia of any kind.

To take trout, black bass or steelhead, except with hook and line.

To take salmon, shad, or striped bass with a net less than 7½ inch mesh, or to use a set-net.

To fish with a boat and net without a license.

To fish for salmon, shad or striped bass with nets Saturday or Sunday.

To take fish, in any manner, within 50 feet of a fishway.

To take, buy, sell or have in possession striped bass less than 3 pounds in weight.

To take or kill meadow larks, robins, or any other non-game birds except bluejays, English sparrows, sharp-shinned hawk, Cooper's hawk, duck hawk, great horned owl, or California linnet.

To shoot on enclosed or cultivated land without permission.

To export dried shrimp or shrimp shells.

Bag Limit—Deer—Two (males) in one season. Ducks—Thirty-five in one day. Doves, valley and mountain quail, ibis, curlew, plover, partridge and rail—25 in one day. Trout—To have no more than twenty-five pounds or more than fifty fish in one day.

George Saubert, William Myers, Edwin Baker and Carl Lothrop of Spokane, while on a fishing trip below Spokane Bridge in northern Idaho, found a thin net, forming a veritable death trap, in a mountain stream near Mica peak. The case has been reported to the authorities of Idaho and arrests are likely to follow. Mr. Saubert said in speaking of the incident:

"There is a dam from which is a hundred-foot run of the water, and it was below this the net was stretched. The screen is about the size of a sand-sifting net, and there is no chance in the world of the fish getting through. When those guilty of this outrage want fish all they have to do is to close the dam gate, and, when the water has run out, the fish are there and helpless."

FAMOUS FISHING OF SANTA BARBARA CHANNEL.

Gifford Pinchot, head of the Forestry Bureau, Secretary of the Interior Garfield, and a party of friends, including many high officials at Washington, will be in Southern California this month, for a deep sea fishing trip.

They have chosen as their field of operations the island of Catalina, where there are tourists after every tuna and the sea bass are half blind by looking at the sun through glass bottomed boats full of school teachers on a vacation.

Within sight of Santa Barbara lie the Santa Cruz Islands, where fishing authorities of the world say there is the best fishing on the Pacific coast. The waters of these islands are alive with fish, including the much coveted tuna. The shores of the islands are indented with beautiful bays and coves. The trees and plants that grow on them have attracted scientists from all over the world. They constitute the greatest seal hunting grounds in America.

Between Santa Barbara and the islands is a channel that has been declared by marine authorities one of the finest stretches of salt water in the seven seas. Its waters are stocked with yellow tail, barracuda, bonita and sea bass that know not the glass bottomed boat nor the screech of the tourist. Within hailing distance of the Potter hotel is the best deep sea fishing in the world.

Gifford Pinchot is known as a first class sportsman of the Roosevelt school. This school prefers to leave the beaten track and go into new fields.

Mr. Pinchot is expected at Santa Barbara by officials of the Santa Barbara National Forest, during his stay in Southern California. He is the head of this department, and will combine business with pleasure. It is not likely that Secretary Garfield and others of the party will accompany him here.

If Santa Barbara sportsmen and the Chamber of Commerce can accomplish anything Mr. Pinchot will come here as the guest of the city and get some real deep sea fishing in this channel.

Herbert Earlscliffe of Montecito, one of the "big five" of the Tuna Club, a fisherman who has caught big fish in every corner of the globe, is now at Catalina. Before he left Mr. Earlscliffe said he would be glad to see Mr. Pinchot and tender him an urgent invitation on behalf of the Chamber of Commerce and the sportsmen of Santa Barbara, to come to Santa Barbara and try bis luck.

The matter will be taken up at a meeting of the board of directors of the Chamber of Commerce, and that body doubtless will authorize Mr. Earlscliffe to invite Mr. Pinchot in its name.

The visit of Gifford Pinchot and his party would give impetus to a movement for organizing a deep sea fishing club, that is now well under way in Santa Barbara. It would attract general attention to the channel islands as the premier fisbing grounds of the coast.

This is what Mr. Earlscliffe says of it:

"I have fished pretty much all over the world, and have enjoyed some fine sport at Catalina, in the Mediterranean, and a dozen other well known fishing grounds. But I never got finer sport than right here in the Santa Barbara channel and in the waters of the Santa Cruz Islands. The fishing here is far superior to that at Catalina.

"All we need is a fishing club, with means for weighing the catches, with the co-operation of boatmen, and an adequate supply of tackle, to bring Santa Barbara channel ultimately into prominence as a fishing ground.

"A meeting of sportsmen and boat owners called for the purpose of forming such a club, would be sure to bring results. We have several men here who are members of fishing clubs in Catalina, and for a long time they have wanted to see a similar organization here."

Mr. Earlscliffe said that on his return from Catalina, where he will attend the annual tournament of the Tuna Club, he would do all in his power to help with the organization of a deep sea fishing club in Santa Barbara. He said he would be glad to convey an invitation from the Chamber of Commerce to Gifford Pinchot and his party, and declared that the visit of these men would go a long way toward arousing interest in deep sea fishing here.

All the boatmen and launch owners can be counted upon to boost for the proposed club. In addition it will be necessary to get the co-operation of a number of disinterested sportsmen, so that the new organization shall be primarily of a sporting character.

Santa Barbara's neglect of her opportunities for sport on the sea is notorious. Mountain trails and saddle horses have been worked to death while the "mosquito fleet" in the bay grows no larger, and efforts to arouse interest in yachting have resulted in a half dozen cat boats and punts. According to Captain George Gourley, 90 per cent of the fishing is done by people from out of town.

"To the people from the interior who have made Southern California what it is the sea is the one great attraction," said he. "They can come to Santa Barbara and sit on the sand and listen to the sea waves which is very pleasant for old people and invalids. But there are a few people here who like to feel a dash of salt spray and the tug of a big fish, and if these people are ever going to get busy, this is the time."

Drink Jackson's Napa Soda.

SALT WATER ANGLING RESORTS.

The salt water fishing in San Francisco bay waters and at the ocean shore resorts reached from this city is taken advantage of by comparatively few anglers who in the main use tackle of the crudest, hand lines or bulky cane poles usually.

The possibilities of sport with the denizens of salt water are an appreciated factor with Southern California sportsmen who, by the way, do their fishing with up-to-date tackle, and find the ocean and shore angling second only to the delights of the trout stream.

When the fishermen of San Francisco and vicinity thoroughly exploit the matter then can they possibly find in the daily papers a directory such as we give below taken from the Los Angeles Examiner and which is warrant for any one who ever went afishing to feel the trill of anticipation. The variety here listed is not to be found in our more northern waters, but at that, there is enough of different kinds to give planty of sport with the right kind of tackle:

Where to Fish—Tide will be high at 9:51 a. m. tomorrow, Sunday, and low at 2:26 p. m., with a fall of about two feet only. This will make a sluggish current in the bays, and a light surf on the coast, not particularly favorable to good fishing.

Outside—Bass, barracuda, yellow-tail, skipjack, bonita, albicore.

Port Los Angeles—Bass, mackerel, pompano, halibut, perch, herring.

San Pedro Breakwater—Bass, sheepshead, whitefish.

Santa Monica—Corbina, yellowfin, halibut, mackerel, herring, perch.

Ocean Park—Yellowfin, bass, corbina, mackerel, herring, pompano, sea trout.

Venice—Pompano, yellowfin, mackerel, corbina, herring.

Playa Del Rey—Pompano, yellowfin, bass, corbina, mackerel, herring, sea trout, halibut.

Manhattan—Corbina, surf perch, yellowfin, sea trout.

Hermosa—Corbina, yellowfin, sea trout, surf perch.

Redondo—Yellowtail, bass, mackerel, corbina, yellowfin, herring, halibut.

San Pedro—Croaker, china croaker, bass, yellowfin, halibut, kingfish.

Bay City—Halibut, bass, sea trout, corbina, yellowfin.

Sunset Beach—Corbina, yellowfin.

Huntington Beach—Sea trout, corbina, yellowfin, kingfish.

Newport—Bass, halibut, mackerel, yellowfin, corbina.

Balboa—Surf perch, croaker, bass, halibut, corbina, yellowfin.

Although ordinarily the salmon have long before this time of the year commenced their run up the Tuolumne river, there are none coming up, according to the fishermen who have been making daily trips to the river, and the suggestion given in the following article from the Merced Sun is one which should be acted upon.

That the failure of salmon to run up the Merced river this season is due to nets that are being used in the San Joaquin river to stop the progress of the fish is the opinion of Warren Gibbons, who was engaged by District Attorney Shaffer to make an investigation of the Merced river, and who has just returned from his quest.

Gibbons made the entire trip down the river in this county in a boat to the point where the river empties into the San Joaquin, and despite the fact that he used a drag over the entire route he was unable to find anything that could possibly stop the fish had they once entered the stream.

Fishermen along the Merced river, who have lived there for years and who have been much surprised this season at the failure of the salmon to appear at their usual time, informed Gibbons that they had seen but very few fish in the river, while in other years at this time they were a common sight as they made their way to their spawning grounds. Those fishermen were certain that the fault lay in the San Joaquin river, and in proof of their contentions they stated that salmon on their way from the sea always selected the clearest streams and left the muddy San Joaquin as soon as possible. The Merced river is a particularly clear stream, and for this reason always in the past has had a strong run of salmon, but this year it is evident that the salmon are being stopped before they reach the mouth of the Merced.

Under the circumstances the matter will have to be dropped by the district attorney and passed up to the State Fish and Game Commission. The latter, however, have been very lax in the past in their attention to conditions in the San Joaquin, and unless the matter is forcibly put up to them and an investigation demanded it seems that there will be no salmon in the Merced river this year.

Eugene Williams and Perry Shea, two Watsonville lads, were out on Corralitos creek recently and each of the lads brought back the limit of trout. They were nearly all of fair size, too, running from five to seven inches in length, with the majority in favor of seven.

Striped bass anglers who have recently fished San Antone slough in Marin county have had only occasional luck, a few small fish have been caught.

AT THE TRAPS.

The blue rock contests in connection with the Olympic Games were held at Uxendon Shooting School Club grounds July 8th, 9th, 10th and 11th, near London, Eng. The nations competing were represented hy shooters from Belgium, Canada, England, Finland, France, Greece, Holland, Sweden and the United States. In addition to the main shooting ground, there were facilities for shooting on other parts of the ground, including the tower from which targets are trapped from a high elevation and taken overhead as they coue by.

At the San Luis Boat and Gun Club blue rock shoot Sunday, June 27th tbere were five events and some interesting scores made. In the first event of 10 blue rocks C. T. Grenfield broke straight, while James Guthrie got 9. The cluh event at 20 blue rocks gave A. B. Van Scoy and E. Taylor 17 each, while in the third event E. Taylor tied with A. H. Martin, each getting 17 blue rocks. In the fourth event, 20 hlue rocks, C. T. Greenfield scored highest, he getting 18. In the fifth event at 5 blue rocks a straight was shot by A. H. Martin, and Thomas Rhodes broke the local record by breaking 9 hlue rocks out of 5 double rises.

The score in detail was as follows at 10, 20, 20, 20 and 5 targets respectively: Greenfield 10, 16, 13, 18 —; Keller, 6, 14, 12, 12, 12, 3; Hill 5, 15, 14, 14, 4; Guthrie, 6, 10, 10, 10, 4; Martin, 9, 16, 13, 16, 5; Van Scoy, 6, 17, 10, 14, —; Taylor, 8, 17, 17, 16, —; T. Rhodes, 7, 14, 16, 16, —; J. Rhodes —, —, —, -3, —; Martin, —, 17, 17, —, —; Varney —, —, 14, 13, 4.

The next shoot will be held July 12th.

The Santa Rosa Gun Club held the final shoot for the season at the traps at Laddy Station Sunday, June 27th. A large crowd was out, which included a great many visitors from other clubs. From 9:30 in the moruing until after 2 in the afternoon, there was a continual cracking of guns and some good scores were made. The winners for the day were: W. H. Young, club cup, third time, which entitled him to keep it; Captain Edmunds, challenge cup, third time; Fred Meade, Du Pont trophy, third time It took a number of contests to decide these events. Beatty won the double bird event for the day.

The last blue rock shoot which will be given by the Owl Club of Modesto, this season was pulled off June 27th, and was well attended. The principal feature of interest was the race for the Du Pont trophy, and which, after a close contest, was won by Fred H. Chase, Chase made the phenomenal average for the entire series of 200 birds, of 94 per cent. Out of 200 blue rocks trapped during the race he broke 188. Henry Garrison was a close second with 187 out of 200. Other close contestants were C. R. Weeks, with 173; D. C. Davidson, with 171; V. B. Dale 157, and D. C. Wood, 143.

The regular weekly shoot of the Multnomah Rod and Gun Club of Portland, Ore., which was held at St. John, June 28th, was marked hy the participation of a large number of trapshooters who had not been out for some time. The meet was highly successful and the two new cups offered were captured hy Stoddard and Cullison. Stoddard also won the Du Pont trophy. W. W. Caldwell captured the Inman medal by breaking 49 out of 50, during which he broke 41 in a row. Cullison took second place in this event by breaking 48 out of 50.

The new trophy cup, which was won for the first time by Jack Cullison, is offered in open competition and Sunday's victor carried off the prize by breaking 73 out of the 75 targets shot at. Caldwell was second in this event.

The two new cups and the Du Pont trophy are to remain in competition until some shooters shall win them twice consecutively, when they shall become the permanent property of the successful gunner.

A great deal of interest has been aroused in the Multnomah Rod and Gun Cluh by reason of the challenge to a team shoot issued by the Rose City Gun Club, and next Sunday morning at the Fulton grounds, a team of marksmen from the Multnomah organization will be deligated to shoot against the representatives of the new club.

The scores of Sunday's shoot are as follows:

Cullison shot at 75 broke 73; Caldwell 75-72; Collier 100-96, Wagner 75-68, Stoddard 75-67, Howe 75-67, R. Shangle 75-72, Abraham 75-72, Hudson 75-60, Geiser 50-40, F. Shangle 50-39, Carlon 75-58, Thornton 75-56, Sternberg 100-70, Montgomery 75-50, Mrs. Young 50-30, L. Home 75-43, L. Young 75-36.

The Everett, Washington, Gun Club shoot for June 27th shows the following scores:

Event No. 1, 10 targets: Hulbert 6, Sumner 8, A. J. Agnew 3, Brooks 9, Olwell 4, Ted Agnew 5, Hulbert 4, Crosby 7.

Event No. 2, 15 targets: Wm. Hulbert 10, Sumner 10, A. J. Agnew 6, Brooks 8, Olwell 10, Ted Agnew 4, G. Hulbert 5, Crosby 13.

Event No. 3, 25 targets: Wm. Hulbert 20, F. Sumner 19, A. J. Agnew 13, Brooks 16, Olwell 17, Ted Agnew 18, G. Hulbert 11, Crosby 21, Westland 13.

The Hawaiian Gun Club's unknown angles shoot took place at the Kakaako traps near Honolulu on Wednesday afternoon, June 16th, and resulted in a win for I. W. Harvey with 9 out of 10. Harry Whitney and Irwin Spalding tied with 8 out of 10. In the shoot-off Spalding won, making 4 out of 5, against Whitney's 3 out of 5.

Howard Martin and Gray Howard tied at 18 out of 20 June 28th at the San Pedro Gun Cluh shoot. On the shoot-off Martin won. Next Wednesday the two new traps will be added, making five first-class shooting stands. One of these has been donated hy Bert Mackley, and one by Charles Gregory, for which the club wishes to publicly express it thanks.

The revolver shots of the California Rifles of Southern California have been organized into a company.

DOINGS IN DOGDOM.

A Portland subscriber sends us the following field trial notes:

Oregon's first field trial meet will be held September 24th and 25th, and already a dozen of the best-known dog fanciers of the Pacific Coast have entered Setters and Pointers for the trials, which will be held somewhere in Linn County, the home of the China pheasant. Portland will be well represented too, and most of the 30 members of the newly organized Oregon Field Trial Cluh will have one or two entries.

The dog fanciers of this city have been invited to attend a special meeting of the club Saturday night to talk over final arrangements for the trials and to discuss dog topics in general. It was expected to have E. S. Munger, an experienced trainer from Clyde, O., at the meeting hut the storms in the Middle West have delayed him so he will not get here. He is coming for the trials, however, and will open training quarters for hunting dogs near Harrisburg for 20 days before the meet. He expects to locate here permanently.

The interest awakened in fine hunting dogs here is producing results already. Until this spring, Portland had few first class Setters and Pointers from the practical standpoint. It had plenty of well-hred dogs and trail hunters, but it was lacking in dogs trained to follow birds by body scent. Several new ones have been shipped in, notable among which is E. I. Wheeler's Silver Lining. She is a finely bred animal.

D. W. Alton, of North Yakima, has hought a new Setter and shipped it all the way from Alabama. The dog came last week and is named Sport Danstone.

Among the non-resident sportsmen who have entered dogs and will be here for the trials are: D. C. MacDonnell, H. H. Abbott, N. F. Lyne and H. S. Rolston, all of Vancouver, B. C.; D. W. Alton, North Yakima; E. H. Cox, of Madera, Cal., vice-president Booth-Kelly Lumber Company, San Francisco; Judge C. N. Post and J. E. Terry, Sacramento; W. B. Coutts, Kenwood, Cal.; J. E. Lucas, Rosedale, Cal.; John Schumaker, Los Angeles, and H. W. Keller, Santa Monica, Cal.

J. A. Balmer of Cle-Elum, Wash., will judge the trials. There will be two contests, the Derby for puppies, and the all-age stake. There will be no members' stake, because of the lack of classy dogs here. The Oregon trials are the first in the Northwest this year. They will be followed by the Pacific Northwest at La Conner, Wash., and the British Columbia.

A rule of the club provides that: A dog cannot be withdrawn from a stake at any time after the fee to start has been paid, without the consent of the judge, and any owner or handler withdrawing a dog or dogs without the consent of the judge shall be debarred from any future trials held hy the club, or be penalized at the discretion of the club, and forfeit all their interest to the stakes.

Pasadena had something like 105 dogs, 150 entries (including teams and braces)—there was also about the same comparative number of absentees as at Santa Cruz. Three day shows with about one-third of the dogs absent, will soon, if continued, create a lack of enthusiasm that will knock the bottom out of the show promoters' boom (for personal interests only). During the show the hot weather made the benched dogs suffer intensely it is reported.

Game Warden Welch of Santa Cruz County, took last week from the Brookdale hatchery 30,000 trout fry, which he will place in the Brown's Valley and Corralitos creeks, to restock these streams, which have been for some time almost clear of fish.

Speaking of the deer season, which opens September 1st, Mr. Welch said: "From all appearances this season will be the best that we have had in ten years. The deer are plentiful. The hunters will have no cause to complain the coming season. They will find game to their heart's contest." It is his intention to stock the Sill ranch with Chinese pheasants and "Bob Whites" in the near future.

So far the Fish Commission has brought from Europe 500 pairs of Hungarian partridges, which have been distributed in fifteen different counties of this State. Reports received from seven of these counties show that the hirds have paired and nested and have adapted themselves readily to their new environment. The Commission has contracted for 500 pairs more of these birds to be delivered this fall.

Drink Jackson's Napa Soda.

Du Pont Smokeless.—At Sulphur, Okla., on May 14 and 15, Mr. J. S. May, of Midland, Texas, won high amateur and high general average with the best score ever made by an amateur in a two-days' tournament in open competition. His record was 396 out of 400, an average of exactly 99 per cent. Mr. May made runs of 139 and 158 straight. In making the above wonderful record Mr. Day used both Du Pont smokeless and "New E. C. (Improved)."

Recently one of the representatives of the E. I. Du Pone de Nemours Powder Company, when checking up magazine stock at Memphis, Tenn., discovered a case of shotgun shells which had been in storage at that point for the past twelve years.

As a matter of interest to the company they had the shells sent to tbe ballistic engineer for test, and the results prove that when they advertise "Excellent keeping qualities," they are well within the limit. The load in question was: 36½ grains of Du Pont Smokeless in a U. M. C. 2 5-8 "Smokeless shell, with 1¼ oz. of 7½ chilled shot. The test resulted as follows:

Pressure pounds per square inch, average 8578; velocity ft. secs. at 60 feet, average 864; pattern average 251.

Our ballistic engineer supplements bis report with the statement: "I tried some of these cartridges at the trap and they are as good a load as any one would wish."

Can you ask for a better talking point?

A Winchester Landslide—At the Sacramento tournament shooters of Red "W" products cleaned up everything in sight. Out of the thirty-eight shooters that took part in this tournament on the opening day, thirty-three used "Leader's." Of the forty-six that faced the traps on the second day, forty shot these well known shells. The longest straight run of the tournament was made by Mr. F. M. Newbert, shooting a Winchester shotgun and "Leader's", and was 79 straight. The first and second high amateur averages were won by Mr. F. F. Merrill and Mr. F. M Newbert, respectively. Mr. Merrill's score being 322 x 360, while Mr. Newbert finished with 321 x 360. Forty-eight per cent of the shooters participating used the Winchester repeating shotguns. The Individual Championship Trophy 20 targets per man, was tied for between C. J. Haas, E. Holling, J. W. Giblin and A. J. Webb on 19. In the shoot-off Mr. Wehb won. Messrs. Holling, Giblin and Wehb, always shoot "Leader's". The Three Man Team Trophy was captured by Messrs. Feuduer, Holling and Webb, the latter two gentlemen using "Leader" shells. Of the fifty-four Merchandise prizes sbot for, forty-nine were won by shooters using "Leader" shells and twenty-one sbot Winchester "pump" guns. During the two days tbere were sixteen perfect scores of twenty made, and of these thirteen were made by shooters using "Leader" shells, nine being made by shooters that used Winchester "pump" guns in connection with the above named shells.

Peters Points—Mr. L. H. Fitzsimmons tied for first professional average at Racine, Wis., June 7th, scoring 132 out of 150 with Peters shells.

At the Nebraska State Shoot held at Lincoln, May 26th-28th, Peters shells made a very unique record. There were 17 men who shot through the entire tournament using this ammunition, their total score being 9409 out of 10,200, an average of 92.3 per cent. Their scores following, it will be noted that the first ten of these men averaged 94.2 per cent:

John Sack 577, George Bouliver 574, Charles Holsworth 572, Will Veach 570, C. D. Linderman 565, G. A. Olson 562, A. Miller 560, B. F. Veach 560, A. H. Hardy 559, R. Klein 554, J. Bowers, 552, H. O. Harney 547, H. Hoffman 540, F. Copsey 536, W. Wiseman 535, Tom McCawley 531, A. A. Taylor 515—Total 9409—92.3 per cent.

At Charleston, W. Va., June 13th, Mr. O. J. Holladay was high gun with 97 out of 100, and a run fo 67 straight, using Peters factory loaded shells. Mr. Bertram Sentz was a close second with 95 out of 100, also with Peters shells.

At Hudson, S. D., June 12th, high amateur and bigh general averages were won by Mr. F. F. Slocum, of Alcester, S. D., who scored 145 out of 150 with Peters factory loaded shells. Mr. G. A. Olson, also shooting Peters, was high professional with 140 out of 150.

Mr. H. D. Freeman won high professional and high general averages the second day of the Dyersburg tournament, June 12th, scoring 192 out of 200 with Peters factory loaded shells. Mr. Guy Ward being second with 191, also using Peters ammunition.

At the Wisconsin State Shoot at Milwaukee, June 13th and 14th, Mr. J. M. Hughes tied for high average on the first day with 173 out of 180, and was second high for the entire tournament with 313 out of 330, all shooting Peters Ideal shells.

The demand for hunting licenses at the Oakland county clerk's office has fallen off by about 75 per cent from the last year, according to figures compiled June 25th. To date 215 renewals have been granted, while last year at this time more than 1,000 licenses had been issued. All licenses granted last year expire July 1st.

A nine pound striped hass was caught by Arthur Kavanagh of Lido two weeks ago above the dam in the Mokelunine river at Woodbridge.

Nevada City sportsmen have recently found wild pigeons plentiful in the vicinity of Lake City.

STATUS OF THE RUNNING HORSE.

(C. B. Whitford in Chicago Horseman.)

The present and future of the running horse in America is a matter about which thoughtful horsemen are much concerned, more especially those who have a fortune invested in breeding farms or racing stables. These owners and breeders are hopeful, although they do not lose an opportunity to sell one of their good horses for a poor price, and stand ready to consider a fair offer for their fine farms. In the near future the owners fancy there will be a reaction and a reinstating of the running horse into popular favor. This is more of a forlorn hope than a shrewd guess. It depends upon the point of view. Those who have no pecuniary interest in the ruuning horse, either as breeders, racing men or race promoters, see a different light. To them it looks as if the running horse has had his best days in America.

No class of men have occasion to be more grateful for the thoroughbred than the breeders and owners of trotting horses. Before the trotter was created the thoroughbred held a monopoly of speed characteristics. He represented more real horse to the inch or opund than any other horse living. For a long period of time he had been raced and whittled away and refined until all the spare substance was gone, the rought spots hred out of existence. He stood forth the pride of English horsemen who were responsible for his being, and in every part of the civilized world he was given a welcome. We of America took kindly to the thoroughbred when our country was in its swaddling clothes. We liked him better in our more mature life. When we became richer than the old Roman spendthrifts, we hrought to our shores the hest of the thoroughbreds England could produce. We had a genuine respect for this highly bred good horse, and we had the means with which to buy the best of his kind which could he coaxed upon the market. Fiually, we were able to breed as good thoroughbbreds in this country as they were in the home of the thoroughbred and we were proud of the fact.

We liked the thoroughbred, not alone because of the sport he furnished on tbe race course, but more particularly because he was a splendid expression of horse breeding. Indeed we recognized in this thoroughhred a horse which was the very refinement—the essence of the best of the horse species. For this reason he had a great hreeding value, as no matter on what sort of horse he was crossed he gave of his refinement. He was bred and raced under the proper plea that he was a distinct benefit to the horse breeding industry. He was a splendidly adjusted piece of machinery, with a halance and harmony of parts not to be found in any other horse. He was useful in refining and otherwise improving our common stock of horses. And fiually he was useful in laying the foundation upon which our splendid trotting horse structure has been reared.

For this much the breeders and owuers of trotting horses owe the thoroughbred a debt of gratitude.

In laying this trotting horse base the blood of the thoroughbred was necessary and it was used freely. Even after the trotting horse began to have some individuality to boast of, breeders continued to infuse the blood of the thoroughbred into the new horse group. Sometimes with success, often with disaster. At all events we laid the foundation of our trotting horse breed deep in the hlood of the thoroughbred, and finally came to the point in our breeding venture where we no longer needed the thoroughbred blood.

To be perfectly fair, the running horse may be said to have a little more refinment of breeding than the trotting horse has. He has been hred to his peculiar work much longer than the trotter has heen bred to his. But the difference is not so great as it is often held to he. When qualities become well fixed in a breed group, the matter of a few years, or even a century does not add greatly to the breed's value. The trotting horse has been bred for more than half a century in special lines, and while he has not got quite the refinement of breeding the thoroughbred has, he is nevertheless so well hred to his specialty that he transmits his breed qualities with a reasonable degree of certainty. He will he hetter as a breed specimen fifty years hence, hut for the present he is at last far beyond the need of more thoroughbred hlood, and is more suitable for use on other classes of horses than the thoroughbred.

While the thoroughbred—those of good bone and substance—may be relied upon to refine any other horse group, they may also be depended upon to hand down many characteristics desirahle enough for the running course, which would he found undesirable in a horse put to other uses. These undesirable characteristics have been bred out of the trotting horse, and in their stead useful characteristics have been fixed. The trotting horse is more docile than tbe runner, not to say more intelligent. His action is of a kind useful to any horse but the runner. In fact, the trotting horse has more utility qualities fixed in him hy breeding than any other horse used, either for speed or the saddle. Although he has never been given credit for his ability to sire splendid service saddle horses, it is nevertheless a fact that some of the most enduring of saddle horses owe their quality largely to their trotting horse inheritance.

Thanks to the original thoroughbred blood, we have a better horse in the modern trotter, and because we need no more of him to improve or help maintain our good breed, the thoroughbred has lost one of his greatest opportunities to serve us. We may not despise him because we have no further use for him. We may even have regrets that such an old breed, and such a good breed, has lost so important a part of his usefulness. Still the cold fact remains: we have used him with great success and have cast him aside.

Who needs him now as a breed founder!

No one. A better horse has been created from his blood to take his place as a hasis on which to rest new breeds.

There is no group of horses that may be used for fast work which cannot be better improved by the use of trotting horse blood than by the use of thoroughbred blood. All that is desirable in the running horse will be found in the trotter. All that is undesirable in tbe running horse has been bred out of the trotter. Conformation, strength, speed, are all the trotting horses inheritances, and along with it comes a docility and temperament not bred in the thoroughbred. And these trotting horse characteristics are transmitted with about the same degree of certainty as the running horse hands down his special qualities.

As to the comparative value of the trotting and running horse virtues there is little room for discussion. The runner goes faster at his peculiar gait, but it is doubtful if he uses up as much energy to the minute as the trotting horse. He goes faster because he goes at a gait which does not require the action or consumption of energy that is needed by the trotting horse for his style of going. The perfection of the speed and actiou producing machinery in the trotting horse is no doubt equal, if not superior to that of the thoroughbred. At any rate there is not enough difference to make any fuss about.

As to the choice betweeu getting this speed, action and endurance from the thoroughbred or trotter there is no question but what the trotter is the hest source. He stands to-day in the same relation to other horse groups that the thoroughbred stood fifty years ago. He has pushed the thoroughbred out of his old place, and as before noted, tbe ruuning horse no longer has a right to exist as a breed founder or improver of other horse groups. All manner of driving and riding horses may be better improved by the modern trotting horse than by the thoroughbred.

If this is true what is the status of the thoroughbred to-day, and what of his future?

He may exist for many years as a racing tool, pure and simple, provided tbe racing interests can find a way to race thoroughbreds without briuging down upon their heads the public wrath. Racing on the business lines which has marked the conduct of running meetings in recent years is not likely to be revived in our day and generation. It may be conducted as a sport by sportsmen, with public approval. But the commercial "sports" who have brought running meetings into disrepute will not in their lifetime see a similar class at the head of the racing industry in this country.

Running races might be made popular in this country if they were conducted on similar lines to what they are carried on in England. There short meetings are the rule. This condition has been undisturbed for more than a century, and for all we can see at this time the running race will he a popular form of sport in England for centuries to come. If we can be content to follow in the footsteps of the English turfmen, the thoroughbred may have some of his old time importance as a racing tool. In ante bellum days the thoroughbred had a secure place as a race horse. In Baltimore, in New Orleans, in Kentucky, Tennessee and other southern sections the thoroughbred was popular and turfmen were respected. After the war the southerners brought their horses north and taught us to like the running sport. So long as the meetings where they ran, were short, and the sport was in the hands of sportsmen, the sport thrived. But when racing the thoroughbred became a game, conducted by commercial spirits who were not sportsmen, that class of racing became unpopular, and finally has been prohibited, or made impractical everywhere.

We have seen the rise and fall oi the running horse and running horse races in a short generation. There may be a revival of these races some day, hut before that day comes there will have to he a regeneration of the running turf. Conducted as a sport by sportsmen it will find the public favor which it lost while being carried on as a mere commercial game by a gang of sports.

Until a regeneration of the running turf takes place, the thoroughhred horse will have little to do. Even if he should again become a popular racing idol, he will not regain his old place as an improver or founder of other breeds. That place will be occupied by the American trotting horse.

GOVERNMENT SCHOOL FOR CAVALRY HORSES.

A kindergarten school for army horses, a general training post for the cavalry service, is an experiment to he tried out by the United States Government. Herds of three-year-old horses, gathered from all parts of the land, unhroken to bridle, saddle or harness, are to he shipped to old Fort Reno, and given lessons in "what to do." This is the order of J. B. Aleshire, Quartermaster General of tbe United States Army.

Instead of a general military post, picturesque old Fort Reno is to be made a "remount station," a place where new mounts will be provided for cavalrymen. It is proposed to turn out more than one thousand head of horses and mules each year, ready for the military.

The cavalrymen who have heen stationed at the fort have gone to other posts, and just as soon as stables can be huilt the horse school will open. By July 1st the three-year-olds are expected to be on the reservation and the taming will begin. England and France have remount stations, but Uncle Sam has never attempted them before. If the one here proves a success it is prohable that all horses and mules in the United States will hereafter go through their course in school before graduating into regular army life.

"A horse usually lasts about seven years in the service," said Captain Letcher Hardeman, who is here arranging for tbe opening of 'school'." "A mule is good for ten years. The contractors who have furnished the army horses have been buying them between the ages of four and eight years. Our experiment will he with three-year-olds.

"There'll be no broncho busters here. We don't care for any man who would mount a three-year-old, sock a pair of rowels into its side and fight it until it's broken in spirit and broken in heart. That kind of breaking may do on the plains, but it won't do for the United States Army. A good cavalry horse must have a cavalryman's spirit. Nor will the cavalrymen themselves do the breaking. This work will be in the hands of civilians, under the supervision of army officers.

"The best trainers we can find will be employed. After the horses have been broken cavalrymen will teach them the game of war. No animal is to be roughly handled. Kind treatment goes a long way with a horse in cultivating a good disposition.

"We believe there is economy in a remount station. Not only will we get a better, more desirable lot of horses, but by taking them as three-year-olds we will get from one to five years' more service from them than when we took them four to eight years old. They may be bought cheaper, too.

"A rebellious, unwilling horse can almost disrupt a cavalry movement, and the sooner it has "I. C."—inspected, condemned—branded on its side the better off that troop of cavalry is."

Captain Hardeman says that not a great many horses are condemned for viciousness, but occasionally one entirely unfit for use is got rid of.

About 60 men will he employed at the Fort Reno station and they expect to break in 800 or 1000 head of horses and from 300 to 400 head of mules each year. The old barracks at Fort Reno have practically been abandoned for months. The fort is on a reservation over which bands of Cheyenne and Arapahoe Indians still rove, but they commit no depredations. The Darlington Agency is just a few miles distant, and "Lo" is careful that he does nothing which might prevent him from drawing his monthly pay. He remembers too, the Indian police, mounted on fast ponies, who feel the importance of their blue uniform and hrass buttons.

Captain Hardeman has just finished checking up the supplies which have been stored in the old fort, and has shipped them away to other depots. Only a few caretakers are now at the post, and their chief duty lies in wandering about the deserted barracks, waiting for the new stables to be built and the horses to come. Lively times are expected then.—New York Herald.

NEW FAIR ASSOCIATION AT SEATTLE.

J. W. Clise, president of the Washington Trust Company and owner of one of the finest stock farms in the Northwest, was elected president of the Western Washington Fair & Driving Association at a stockholders' meeting held iu Seattle, June 30th. Mr. Clise will be the directing spirit for the next year for the Seattle corporation organized for the purpose of holding an annual Western Washington fair and live stock exposition in the city of Seattle.

C. F. White, manager of the Grays Harbor Commercial Company, and D. E .Frederick, president of Frederick & Nelson, were elected vice-presidents; Herbert S. Upper, real estate man and capitalist, was made treasurer and Emmett C. Brown was elected secretary. The following directors were also elected:

J. W. Clise, C. F. White, D. E. Frederick, Herbert S. Upper, J. D. Farrell, vice-president and general manager of the Oregon and Washington Railroad Company; Dr. G. M. Horton and C. B. Yandell, secretary of the Seattle Chamber of Commerce. These directors will serve for the coming year.

The association, which is capitalized at $25,000, and numbers among its stockholders prominent business and professional men of Seattle, will at once construct a fairgrounds on East Madison street, near Lake Washingtou, where a forty-acre tract has been leased for a term of years from the McGilvra estate.

By the terms of the lease no gambling will be permitted and no liquor can be sold upon the grounds. It is the intention of tbe directors to give the people of Seattle and that section of the state a regular old-fashioned county fair that will become an annual institution with the social features and amusements that go to make great success of such fairs in the East.

The first annual fair will be held during the week of September 7 to 12 and every effort will be made to assemhle a comprehensive array of exhibits that will be a thorough exploitation of the agricultural, live stock, horticultural and other interests of the western part of the State of Washington.

A splendid program of harness racing has already been arranged, entries for six $1,000 stakes having closed May 25th. Additional purses will close August 10th.

THE FARM

PERSIAN SHEEP.

Colonel Charles Goodnight of Texas, founder of the famous ranch by that name, and owner of the largest herd of Persian lambs in America, says that within a few years it will be possible to excel Persia in the manufacture of fine cloaks from the pure-blood lamb skins. He owns nearly 200 head, many of which are full-bloods, and declares that among the 114 different varities of weeds grown in this country the Persian lamb eats 100 of them.

Secretary Rusk, under the first Cleveland administration, is responsible for the introduction of the new sheep, spoken of in the Bible, and so much admired by the patriarchs of Biblical times. Prior to this administration the Persian lamb and cloak industry belonged to a principality in Persia, and their importation to other countries was strictly prohibited by the ruling prince, who had a monopoly of fine cloaks made from the lambs. Secretary Rusk seeured six head and had them shipped to San Jose, Cal. From those a large and profitable industry has become possible.

Cloaks and caps made from the skins of these lambs are not only rare, bnt are very expensive; the eheaper grades ranging from $350 to $500. It is believed that even the more expensive eloaks costing from $1,500 to $2,000, can be produced in this country for less than one-half. In fact, Colonel Goodnight says the mixed breeds are capable of produeing a very high grade of fur, and can be raised for even less than the ordinary sheep in this country.

PREVENTING FENCE FLYING.

Here is a novel way for preventing fence flying: "Take good strong string, and tie a knot about three inches from the end; then take the end nearest the knot and pnt it around the tip end of the one wing, and tie a slip knot below the knot in the string, so it cannot pull up too tight on the wing. Then pass the other end of the string under the other wing, and have it just loose enough so that the chicken can keep its wings folded naturally, and tie same as other end. After it has been on about six weeks the string may be removed, and your chicken will stay in just as though it had never flown over a fence.

Sheep eat and thrive on weeds and material that other stock do not relish. Every fence corner, fence row and weed patch will be more completely cleaned by them than by the scythe or hoe. A hundred sheep could be kept on any western farm of eighty acres and one would scarcely miss the cost of their care and keeping. They return in fertilizers about ninety-five per cent of all they have eaten. There is an old Spanish proverb, "The sheep's foot is golden," originating doubtless from the fact that sheep enrich the soil. No expensive buildings are needed. Secure some good range ewes and a pure-bred ram of some breed and in a few years an excellent grade of sheep will result. We know a man over on the western slope who runs a little band of sheep on his home ranch and gives them very little attention yet they keep the pasture free from weeds and the returns from the lambs and the wool net a satisfactory profit.—Field and Farm.

LAW OF HEREDITY.

Now let me see if I can give you the law of heredity. Sometimes I have heard men talk about breeding and they say it is so unfathomable that you cannot understand it. There are many things that we cannot understand, but that is not saying but that there are some things that we can understand. You and I know that "two and two are four." Some men are measuring the distance to the sun and they also say that "two and two make four." There are some things that we understand and some things we ought to understand, and can understand and here is one thing we can understand and that is the law of the value of the full blood. I will illustrate it this way: Here is an animal right here that I want. He is a full blood. He has a dam, he has a sire and from those two, ancestors begin to multiply rapidly. Now as I stand by the animal selected I will give a brief definition of breeding as it is sometimes stated: Breeding, they say, is "like begetting like," now this sire suits me finely and t y say that he will heget like. No, not ays. That definition of breeding is b he truth and half a truth is as d a lie. The whole truth is that in breeding "like begets like or the likeness of some ancestor." That is where the trouble eomes in. Reversion comes in with all stock, and you ean now see why I lay so much stress on these things whieh are so essential to right breeding.

We cannot at this time expect to get everything, but I want to get from that sire pretty near what I find in him and added to that to be aided by those dams of great performanee and helped also by his sires that have been properly bred. I am willing now to take the law of breeding as I have given it; if he begets like himself it is all right and if he goes baek to his ancestors by reversion it is still all right. I have had men send me a paper pedigree and want to know what I thonght about the animal. A paper pedigree will only help a man to guess.

When you talk about using a grade bull you have to cut off one-half of that power and by reversion you are liable to go back to what you don't want and the danger is strong because the tendency on the part of the animal life and kind of life is to revert to the original type. The dairy animal is an artifieial eondition, nature will struggle to regain the original type. For natnre is zealous of strength and vitality. The God of all wisdom proposed to have life protected by vitality. We have made for ourselves the dairy animal by inereasing blood and changing the cirenlation of blood from vitality to milk giving. If we stop feeding, caring and breeding her carefully she will revert and so save vitality.

I know the value of full bloods bnt I want them of the right kind.—O. C. Gregg, before the Illinois State Dairy convention.

When a train load of cattle sold in Omaha the other day for $20,000 or exactly $8 per cwt. for every steer on board, the buyers for the paeking houses said they were among the finest ever seen on that market. The cattle were fattened on corn and alfalfa. The great packers have come to recognize that alfalfa fed cattle are of superior quality and are doing all they can to encourage feeders to feed the great proteid food with corn in such proportion as will enable the stock to utilize all the carbohydrates and oil in the corn. These they they cannot use without waste unless a protein ration is given as a neutralizer. We have always known that alfalfa was the best roughage that could be fed to cattle and we are glad to note that packers are beginning to see things our way.

Sulky and Cart for Sale.

One brand new McMurray sulky and one brand new McMurray cart for sale. Never been uncrated. Best made. Can save you some money. Address,

F. W. KELLEY,
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P. O. Drawer 447. **San Francisco.**

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The first four volumes of Bruce's American Stud Book, elegantly bound in Morocco, will be sold cheap for cash or exchanged for later volumes.
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A fast 4-year-old trotting stallion. Mahogany bay, black points, no white; kind, handsome, stylish, intelligent and a sure foal getter of the kind worth while. He is by one of McKinney's best bred sons and out of a mare by Sable Wilkes. He is without fault or vice and for sale because not needed. Will trade for good work stock. For full pedigree and particulars address.
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Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,
THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.
My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

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One of the best mile tracks in California. Fenced, two grandstands, two pavilions, 35 stalls, abundance of water, good climate, right in one of the best towns in Humboldt county. Big horse center. Stalls can be rented year round. Great chance for a profitable investment.
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L. FEIGENBAUM, 14 Spear St., San Francisco

BONNIE D. by BONNIE DIRECT 2:05¼

Is offered for sale. He is a bay gelding, four years old, a square trotter, sound, good looker, gentle and city broke. Can show 2:30 gait. He is out of Electress Wilkes 2:28½, dam of Lady Mowry 2:09¼, by Nutwood Wilkes 2:16½. MRS. D. V. TRUAX,
Near Park St. Station. 1126 Park Ave., Alameda.

"HOWARD SHORTHORNS"-QUINTO HERD.—77 premiums, California State Fairs 1902-3-4. Registered cattle of beef and milking families for sale. Write us what you want.
HOWARD CATTLE CO., San Mateo.

JERSEYS, HOLSTEINS AND DURHAMS—Dairy Stock a specialty. Hogs, Poultry. Established 1876.
WILLIAM NILES & CO., Los Angeles, Cal.

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Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to
S. B. WRIGHT,
Santa Rosa, Cal.

COLLIE AND BLOODHOUND PUPPIES FOR SALE.

Best bred Young Stock on the Coast. Sires and Dams winners on the Bench and Workers in the Field. Address
T. S. GRIFFITH,
Glen Tana Collie Kennels,
Spokane, Wash.

FIRST-CLASS MATINEE HORSE FOR SALE.

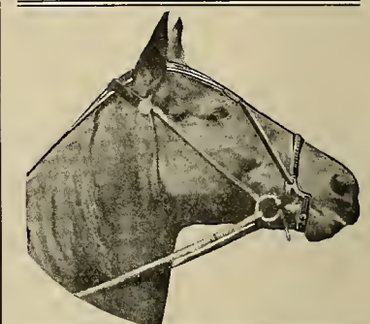
A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show that he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address
S. H. HOY, Winters, Cal.

BONNY McKINNEY YEARLINGS FOR SALE.

Three yearlings by Bonny McKinney 41383 are offered for sale. Two are fillies and one a stud colt. All are trotters, black in color, broke to harness, and from choice bred dams. Must be sold as I am compelled to vacate present location(by July 15th. For price, breeding of dams, and other particulars, address
H. BUSING,
Alameda Race Track, Alameda, Cal.

Ellis' Improved
Hutton Patent
Checking Device

Absolutely the Greatest Controller on Earth for Road or Track Use.



Patented August 11, 1896. Patent No. 565,681.

Guranteed to stop your horse from Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by bits or checking devices that inflict punishment or keep a horse under too much restraint.

Just the thing for your road horse, as this device has a neater appearance than an ordinary bit. With it you have perfect control over your horse at all times with little or no effort; it will make him forget his bad habits, bringing out all the style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Harry Stinson, and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as "Ellis' Improved Hutton Patent Checking Device." The **genuine** have name, number and date of patent stamped on bit, also on leather parts, **and can only be bought direct from us, as we have no agents or branch houses and do not sell to harness dealers.** Our entire product hereafter will be sold to horsemen **only, at the same wholesale prices we formerly charged harness dealers.**

Price reduced under our new plan direct from us to the consumer to $5.00 for complete device, including back part of over-check. Delivered free to any part of the world when cash accompanies order.

G. S. ELLIS & SON
Harness and
Turf Goods
Manufacturers
430 MAIN STREET
CINCINNATI
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N. B.—Our Illustrated Catalogue No. 42, containing cuts and descriptions of everything used on the horse (many new goods) will be mailed free to any address upon application. Write for one at once, addressing Dept. "C."

FLY TIME.

A plague of flies was one of the curses of Egypt, and in a modified state they have remained with mankind ever since. Everyone acknowledges that the fly is a nuisance but lately it is being proved that it is a dangerous nuisance, a distributor of dirt and disease. It is not a pleasant idea, that of the fly walking on the manure pile and then investigating the food supply or drowning in the cream vat, and yet because it is common and because flies are a temporary and passing plague whose influence for evil is disguised by its size, man turns to more important matters and the fly is allowed to continue its destructive work.

The fly is a dirty insect; its favorite breeding place and home is the manure pile. There it lays its eggs which are quickly hatched out into grubs, turn into adult flies and continue the round of producing more swarms. Wherever any organic matter is decomposing, there is the fly. If there is a sink hole near the house where slops are thrown, there the fly is found.

If the creamery waste runs into a shallow pond and decomposing spreads the odor of decomposing milk for a mile or so around when the wind is strong, then is the fly attracted by the odor. From such places to the milk vat is but a short flight and it is neither pleasant, appetizing nor profitable to allow flies, the product of the manure pile and fed on decomposing milk, to drown in the milk vat or be incorporated in the cheese.

One of these days the cheesemaker is going to recognize the fact that a good share of the profits are lost through the dirty milk channel and when that time comes flies will be eliminated along with the rest of the dirt producers.

Removing the breeding places and screening the windows will help wonderfully in reducing the pest and likewise save the money that now is lost in poor products.— Hoard's Dairyman.

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A dairy record without a parallel in the county and doubtless without an equal in the State, says the Worcester Times, is that made during 1907 by the dairy of C. S. Morris of Portlandville, Otsego county, New York, the figures astounding old dairymen, who freely admit that it is exceptional and could only be accomplised by the best of attention and care, coupled with careful selection of cows for their milk producing qualities. The record for the past three years shows that Mr. Morris has made considerable advance in the producing ability of his herd. During the year 1905, 20 cows produced 9,276 lbs. of milk each and in the following year 21 cows gave an average of 9,554 lbs. each. In 1907, the banner year, 22 cows gave an average of 10,008 lbs. each, which was sold at an average price of $1.35 per hundred pounds, or 2.87 cents per quart. This gives an average income per cow of $135.10. It is interesting to note that these cows are all grade Holsteins and 15 of the 22 cows milked during 1907 have been in the dairy from three to five years.

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The only thing about pasteurizing cream is to heat it and then cool it. It first goes into a receptacle that brings it to the temperature of 165 degrees, then it trickles down over a succession of pipes through which courses a stream of cold water. From the cooler the cream goes to the churn. The heating process is supposed to kill the germs of life that may be contained in the milk and is highly commended by the medical fraternity.

FARMS IN DENMARK.

Denmark has nearly 200,000 farms and farm gardens of 10 acres or less and about 100,000 farms of between 10 and 15 acres. There are less than 1000 farms in the entire kingdom of 500 acres or over, the aggregate of these last named being less than a million acres. There are 1,085 co-operative dairies with 158,170 members, 33 bacon factories with 91,000 members, and a co-operative egg exporting society with 500 local centers. The business transacted by these co-operative concerns is enormous.

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BUTTER COLORS.

Some experiments with butter colors by the Wisconsin station resulted in the following interesting conclusions:

"First, some of the brauds of vegetable butter color now on the market are weaker than anilin butter colors. Nearly twice as much vegetable color was needed in some cases to produce the same shade of color in butter as was given by the analin color.

"Second, when the change was made from vegetable to analin butter color, some 15 years ago, butter makers were so accustomed to the weaker anatto color that they added too much of the stronger anilin color. This had a tendency to gradually accustom the consumer to a more highly colored butter than formerly had been made.

"The natural color of June butter is a sufficiently high color, and when only enough vegetable color is added to produce this shade there will be no danger of using so much as to impart a butter color flavor to the butter.

"Third, the vegetable colors now on the market impart a rather greenish-yellow shade to the butter. This is quite different from the bright or reddish-yellow given to the butter by the anilin colors.

"Fourth, some brands of vegetable color contain a decided flavor, imparted to them by the oil used in making the color. This flavor may be distinctly noticed in the butter when large quantities of such brands of color are used.

"Fifth, a great improvement in the strength and flavor of certain brands of vegetable butter color was noticed during the year these experiments were conducted, which suggests that the vegetable butter colors may eventually be improved so as to compare favorably with the anilin butter colors.

"Sixth, when butter was held in cold storage at 5 degrees below zero, no difference was noticed in the uniformity or the depth of color in the lots of butter to which anilin and vegetable coloring was added. Over 50 tubs of butter were beld in storage for different lengths of time, some of them being taken out when the butter was nearly a year old. Neither the vegetable nor the anilin colored butter showed any indication of fading or changing color while in storage.

"Seventb, butter can be satisfactorily colored with a vegetable color."

Stallions for Sale.

Frank Covey, seal brown stallion by Mendocino 2:19½, dam Rose McKinney by McKinney 2:11¼. This horse is 16 hands, weighs 1170 lbs., six years old on June 15, 1908, has best of disposition, grand looker and sure foal getter. Has been a mile in 2:30½ this year with five weeks work. Will sell at a low price—so low that any man can make twice the price with him in the stud next season.

Bay Stallion by Monbells 2:23¾ (son of Mendocino and Beautiful Bells), dam Sonoma 2:28 by Electioneer, second dam Sontag Mohawk, dam of 8 trotters in the list by Mohawk Chief. Four years old, 15.3, nicely broken and can show fast natural gait. Never trained.

Brown Stud Colt, two years old, by Kinney Lou 2:07¾, dam Almah 2:28 by Messenger Almont. Large, well-formed colt, paces and has been a quarter in 39 seconds with four weeks work.

Chestnut Stallion by Nutwood Wilkes 2:16½, dam Carrie Malone, own sister to Chas. Derby 2:20, Klatawah 2:05½, etc. Carrie Malone is the dam of two in the list, and grandam of Ray O'Light (2) 2:13½ and Pinkey H. 2:17. This colt is a beautiful dark chestnut, with a great deal of knee and hock action, and in good hands would make a show horse. Will castrate him and break to saddle if any one wants him that way. Is a very attractive and stylish fellow.

Will trade any or all of them for work or driving horses, as I am selling all racing stock and going out of the business.

The above horses can be seen at Pleasanton at any time and will be shown on the track. For prices and other particulars address

Dr. A. De FOE, Box 38, Pleasanton, Cal.

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's

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IT HAS NO EQUAL

For the Human Body —It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Exterior Cancers, Boils, Corns and Bunions CAUSTIC BALSAM has no equal as a Liniment.

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Sore Lungs
Rheumatism
and
all Stiff Joints

REMOVES THE SORENESS--STRENGTHENS MUSCLES

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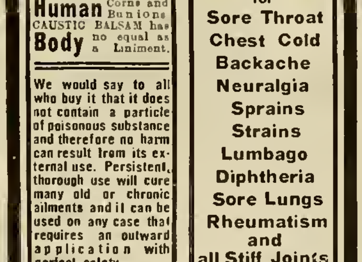
Price $1.50 per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet R

The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.



Washington McKinney 35751

At the Breeders meeting to be held on the historic Santa Rosa Stock Farm track, July 29 to Aug. 2, we expect to give standard records to the following sons and daughters of Washington McKinney —only two of which ever had any training until this year:

Belle of Washington, Trial 2:19
Ray McKinney, Trial 2:19
Fabia McKinney, Trial 2:25
Harry McKinney, Trial 2:28¼
Donello, Trial 2:27¾
Rex McKinney, Trial ¼, 34½ seconds
Reed McKinney, Trial ¼, 36 seconds
May Randall, Trial ¼, 34 seconds

and two others we do not now control. We will also reduce the records of Lady McKinney and McKinney Belle, obtained last year. We know of twenty others of the get of Washington McKinney which can be put in the list if trained. This great horse goes East next fall. Breed to him before he goes.

Washington McKinney is one of the handsomest horses in America. He stands 16.1 hands, weighs 1250 pounds, and is in every respect a grand specimen of a highly bred American Trotter.

Will make Season of 1908 at **The Rosedale Stock Farm**

Fee: $35. Return privilege or money refunded. Apply to or address **SAMUEL NORRIS, Santa Rosa, Cal.**

N. B.—Mares can be shipped on Steamer Gold to Petaluma where they will be met and led to Santa Rosa free of charge. Good pasturage will be provided for $3.50 per month at owners' responsibility and risk.

PRIVILEGES FOR SALE

TROTTING HORSE BREEDERS RACE MEETING

SANTA ROSA, July 29-30-31, Aug. 1, '08

Bids for the following privileges will close July 21, 1908:

BETTING (Auction and Mutual Pools).
PROGRAMMES.
CANDY, FRUIT, NUTS and ICE CREAM.

Bids should be accompanied by a check for 50 per cent. Right reserved to reject any or all bids. Address,

F. W. KELLEY, Sec., 366 Pacific Building, San Francisco

Or **E. P. HEALD, Pres.**

Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

Subscribe for the Breeder and Sportsman.

CARE AND USE OF STRAW.

In the care and use of straw the first requisite is to begin caring for the straw at the proper time, which is when the grain is mature enough to insure its becoming thoroughly dry in shock, stack or barn before being threshed. Having cut and shocked the grain at the proper season, the next requisite is to house or stack carefully, housing being preferable to stacking, of course, for both grain and straw. Permit the observatiou in this connection that either straw or hay stacked out will soon be a thing of the past. After having permitted grain to remain in barn a sufficient length of time to insure a right condition for thrashiug, secure the services of a thrasher whose work it will be to store away straw in shed and grain in granary, or otherwise, if so directed. The straw is now in shed, well cured and iu good condition for feed, bedding, or for market if desirable; but we would confine its uses to the farm, as the farm from which the straw is marketed becomes, in the course of time, sterile.

Shortly after thrashiug is done the season is at hand when the stock which has been roamiug over the green pastures all summer will enjoy having clean dry bed whereupon they may lie. Now the straw which has been so nicely cared for in the shed will not only furnish the above comforts for the stock, but will afford variety in the way of food for change from the more nntritious kinds of feed, which are, of course, indispensable. After winter has set in and the weather has become severe it will become necessary to have shelter for the stock and feed within their reach all the time. The shed with the straw therein will supply both of the above and will also keep droppings and bedding in condition to be spread upou the fields as fertilizer, thus repaying the farmer for caring for his straw and stock.

The shed and stables iu which the straw bedding has been used may be cleaned out at the farmer's leisure wheu weather is reasouably fair. It should be doue, however, only wheu necessary for proper care and cleanliness of stock, as by permitting the fertilizer to remain in shed rots it and makes it all the richer when it is not exposed to washiug rains and snows. Many more uses for straw on the farm might be given, but this article is sufficient to convince all that straw pays for its care.

By the purchase of a well-hred sire a good dairy herd can soon he huilt up and this is the cheapest way to improve the hreeding of the herd. A registered cow will give in her life of fourteen years probably not over twelve calves, and if six of these are heifers we have ahout the full increase. The sire will easily give fifty calves a year, if half are heifers that makes twenty-five a year or three times and a half as many in one year as the registered cow produced in her lifetime. The original cows on the place may probahly he of all types and classes. After these are culled out there will he a certain per cent of the offspring that are culls even in the third and fourth generation. These cows should be dried off and sold to the hutcher and will usually hring sufficient for heef to meet the cost of raising them, for they are young and fat when sold. While the new hlood introduced in the grade heifers will increase the production of the cows, we in turn must expect to increase the feeds used or at least the digestihle contents.

The great German economist Wolff was the first to call attention to the waste in feeding cows. If one knows how expensive feeds can he replaced with cheaper ones and fully as good results ohtained. Taking as a unit the weight of the living animal at 1,000 pounds, Wolff figures dry matter 25 pounds in weight, protein 25, carhohydrates 12.5 and fat 0.6 as a daily requirement. A larger cow should have more and a smaller one less. The practical feeder soon finds out that it was production rather than hodily weight that governed the amount of food a cow could profitahly handle. Some cows can do well on more concentrated feed than others. The halanced ration, therefore, is to be used as an indicator rather than a fixed rule. While it would he impossihle to study each cow in the dairy and feed her exactly to the pound the ration on which she could produce the hest, we can come at it in no other way.

STATE CONTROL OF WATER.

The Supreme Court of the United States has decided that a State has the right to control its own water supply. The decision was rendered in the case of the Hudson County Water Company versus Rohert M. McCarter, Attorney General of New Jersey, in which the State sought to restrain the company from supplying water from the Passaic river to Staten Island, New York. The company took the position that the law prohihiting such diversion was unconstitutional hecause it interfered with interstate commerce as well as with property rights, hut the New Jersey courts upheld the law as in line with the State's right to control its own natural resources. The Supreme Court's decision sustained the State view and against the water company. The opinion asserted in positive terms the right of a State to control the waters within its borders.

Pacific Coast Trotting Horse Breeders Association

Summer Race Meeting

SANTA ROSA, July 29, 30, 31 and August 1, 1908

Additional Stakes

Entries close Tuesday, July 21, 1908

2:14 Class, Trotting, $500, to take place Saturday, August 29

2:30 Class, Trotting, $300, to take place Wednesday, July 29

Two Races Will be Offered Open to Members of Driving Clubs in California.

Conditions same as heretofore advertised for this meeting.
Address all communications to the Secretary.

E. P. HEALD, President. F. W. KELLEY, Secretary.

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Every Room with Bath.

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"SAVE-THE-HORSE"
Registered Trade Mark
SPAVIN CURE

BREAK, TRAIN, WORK or BREED DURING Treatment. "Save-the-Horse"

Will Permanently Cure Under any Test.

THURMONT, Md., June 18, 1908.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: Some time ago I ordered of you a bottle of "Save-the-Horse" Spavin Cure. I treated a case of Ringbone of long standing on a black horse I owned and cured him entirely after a veterinary had treated him unsuccessfully for six months or more. I am enclosing you check for $5 for which please send me as quickly as possible another bottle of "Save-the-Horse." Send under guarantee as before. Very respectfully,

G. DWIGHT HOTT.

A. B. & E. E. FRASER.

HILTON, N. Y., May 8, 1908.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen: Please send us four bottles "Save-the-Horse." We have had good results from it. It cured one horse that it seemed almost impossible could be cured, and now the animal goes perfectly sound, after several veterinarians gave it up. Yours truly, A. B. & E. E. FRASER.

OTSEGO, Allegan Co., Mich., April 20, 1908.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen: The "Save-the-Horse" I bought of Tuttle & Clark, of Detroit, to use on the blood or bog spavin I wrote you about did the work. I am showing up what it did for me and recommending it. Yours truly,

R. MONTEITH.

Makes a tendon like a rod of steel

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it.

At Druggists and Dealers or Express Paid.

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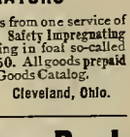

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ABSORBINE, JR., for mankind, $1.00 Bottle. Cures Strains, Gout, Varicose Veins, Varicocele, Hydrocele, Prostatitis, kills pain.

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The Preliminary
The State Team Race
The Tournament Averages

Mr. Woolfolk Henderson, of Lexington, Ky., tied for 1st place, shooting from 19 yards	Score: 92 ex 100
Mr. Henderson tied for 2nd place, shooting from 19 yards and scoring	94 ex 100
Ohio Team finished second. Messrs. Geo. Volk, Frank Foltz, Lon Fisher, John A. Flick and W. R. Chamberlin.	Score: 458 ex 500
Mr. Neaf Apgar, High Professional, (tie), scoring	97 ex 100
Mr. Woolfolk Henderson, 2nd High Amateur, scoring	98 ex 100

In the Preliminary Handicap, Mr. C. A. Young, shooting from the 20-YARD MARK, tied the winning Amateur Score, 95 ex 100, the highest score made from a handicap distance of 19 yards or over during the entire tournament.

All the above shot Peters Factory Loaded Shells.

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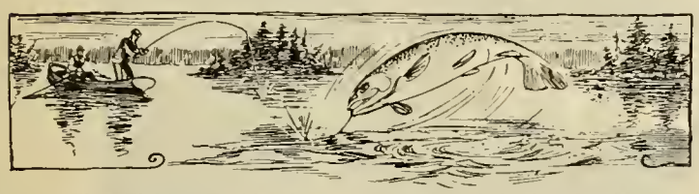

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Thos. M. Henderson.....Seattle, Wash.
C. Rodder.....Stockton, Cal.
Wm. E. Detels.....Pleasanton, Cal.
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Main-Winchester-Jepsen Co.....Los Angeles, Cal.
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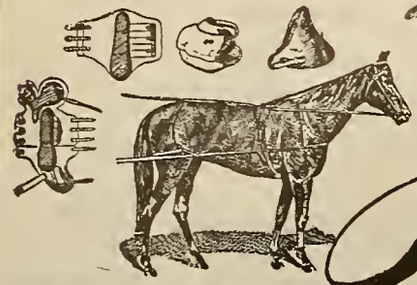

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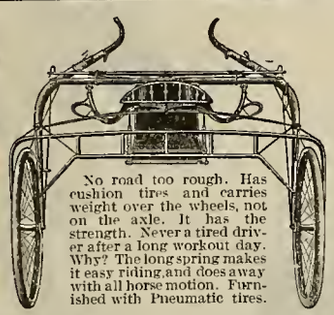

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THE WEEKLY

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CALIFORNIA HARNESS RACING DATES.

Santa Rosa (Breeders' Meeting)	July 29-August 1st
Oakland	August 10-15
Chico (Breeders' Meeting)	August 19-22
Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	September 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Bellingham, Wash	Aug. 24-29
Everett, Wash	Sept. 1-5
Seattle, Wash	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash	Sept. 28-Oct. 3
Spokane, Wash	Oct. 5-10
Walla Walla, Wash	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Detroit	July 27-31
Kalamazoo	August 3-7
Buffalo	August 10-14
Poughkeepsie	August 17-21
Readville	August 24-28
Long Branch	August 31-Sept. 4
Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Peoria, Ill.	July 3-10
Terre Haute, Ind.	July 14-17
Pekin, Ill.	July 21-24
Springfield, Ill.	July 28-31
Kalamazoo, Mich.	August 3-7
Galesburg, Ill.	August 11-14
Davenport, Ia.	August 17-21
Dubuque, Ia.	August 24-28
Hamline, Minn. (State Fair)	Aug. 31-Sept. 4
Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

THE VALUE OF HORSES owned in California in 1907, as reckoned by the statisticians of the United States Department of Agriculture, was $37,224,000 or an average of $93.41 for a total of 396,000 head. This was three times the value of all the milch cows in the State and more than a third more than the value of all the other cattle. The horse industry is the greatest of all California animal industries and will continue to be for years to come. At the tax rate of 45 cents on each hundred dollars worth of assessed property the owners of California horses will pay into the county treasuries $167,508. In the palmiest days of the district fairs in California less than that sum was appropriated for the support of those institutions, at which premiums were offered for all sorts of farm and manufacturing products. It does look as if these appropriations should have been continued, especially as the money raised on horse values alone paid the entire appropriation.

THE CALIFORNIA CIRCUIT will open at Santa Rosa one week from Wednesday next. The track is in fine shape, the stalls all clean and ready for the horses, and a number of trainers are already on the ground. The prospects for the high class racing which has always been seen at Santa Rosa during the Breeders' meetings are as good as they ever have been and in the trotting division there is an opportunity of the track race record being lowered when the 2:09 class trot is decided. The climate of Santa Rosa is a big inducement for lovers of harness racing to attend meetings there, and the certainty of fast time and good square contests always draw a large attendance. Those who want to enjoy a four days outing in one of the prettiest and most thriving towns in the State, should arrange to visit Santa Rosa during the Breeders' meeting, July 29th to August 1st.

WHENEVER the associations that manage the running tracks in and around New York show that they are trying to obey rather than evade the laws against betting, the easier it will be for them to pave the way toward the passage of a new law that will permit a reasonable amount of wagering on race results. It is known to all that while the racing officials of New York protest that they do not countenance bookmaking at their tracks and have no connection with it whatever, they demand and secure a revenue each day from each bookmaker who operates on the track. The claim that these men are only charged a certain price for certain advance information as to scratches, weights, etc., is a measly subterfuge, as the money they pay is for the privilege of booking and is a source of big revenue to the associations. Whenever the betting in New York State assumes its old position as the mere incident of decent sport, it will be the easiest thing in the world to repeal the Hughes' law. There are thousands of dollars bet every year on the great football and other athletic contests, and no one ever thinks of passing a law to prevent it. Just consider for an instant, however, what a row would result if at these contests from fifty to a hundred bookmakers were doing business on the grounds aided by a gang of touts whose faces looked like choice collections from a rogues' gallery. If such a condition prevailed there would soon be a demand for the suppression of all athletic contests where betting is permitted, and we don't know but it would be a just demand and in the interest of true sport. Wagering as an incident of sport has never met with much opposition anywhere, but as a business it is in bad odor in every community. When the New York racing associations refuse absolutely to have any business relations with the professional gamblers, they will find but very little antipathy to the great sport of racing horses.

EVERY CALIFORNIAN is greatly pleased with the showing that William G. Durfee is making with his string of trotters and pacers on the Great Western Circuit. Starting last week for the first time this year at Peoria, Illinois, and continuing this week at Terre Haute, Indiana, he has been the largest winner of any driver at the two meetings and up to this writing, (Thursday morning), has won five races, two of which were for $2,000 and three for $1,000 purses, while his horses have never been worse than third. He has up to this time, five firsts, two seconds and two thirds to his credit and his total winnings for the two weeks are over $5,000. He has reduced the record of Carlokin, the McKinney trotter, from 2:13¼ to 2:08¼, of Copa de Oro the Nutwood Wilkes pacer, from 2:07¼ to 2:05¾, and given the green Zombro trotter Zomalta a mark of 2:12¼ in a winning race. Mr. Durfee has for several years been recognized as the leading trainer and driver in California, and his record on the Great Western Circuit this year where he has met the leading reinsmen of America, has confirmed the judgment as to his abilities which his California friends had already put upon him. Mr. Durfee is not only a first class driver but he is an excellent trainer as well, and it was the general opinion of all the eastern turf scribes who looked his horses over after he reached Wheaton where he kept them until the season opened at Peoria, that a better conditioned string had never been seen on that side of the mountains. Mr. Durfee's many friends and admirers here will be greatly pleased to read of his splendid showing thus far, and wish him continued good fortune in the way of future wins and lower records for his horses. He is a careful, painstaking, and hardworking horseman, with much more than average ability, and it is this combination rather than any element of luck that has placed him in an advanced position among America's best trainers.

MANAGER BEN BENJAMIN of the Alameda Fair Association announces that as no association has taken the dates during the week following the Santa Rosa meeting, he has decided to give another day's racing at Oakland and will open the meeting on Saturday, August 8th, instead of Monday, August 10th, as first announced. He will go to Santa Rosa next week and interview the horsemen in regard to two or three additional purses, and will try to arrange some good contests. Mr. Benjamin will put the 2:05 pace on the opening day, and the opportunity of seeing Sir John S. 2:04½ in a race should draw a big crowd as this horse has never raced any closer than fifty miles from San Francisco. No meeting held in California in years has been talked about so favorably in advance as the Oakland meeting and every harness horseman in California is boosting for "Ben Benjamin's meeting."

GOOD RACING AT UKIAH.

Everybody attended the races at the Ukiah race track Friday, July 3d, afternoon and all pronounced it the best afternoon's sport they had ever enjoyed. Besides the people of Ukiah there were visitors from Anderson, Willits, Hopland, and other places. It was clean sport, and no betting nor pool selling and the absence of drinking met with the approval of all classes and they were present with their wives and families. The racing was given by the Ukiah Driving Club.

The first event, trotting, half mile heats between Fred Jasper's Elizabeth W. and Horace Eldred's brown stallion Horace W., was won by the latter in two straight heats. The trophy was a $10 English whip donated by C. W. Bradford. The time was two minutes.

The second event also was decided in two heats, both won by Dr. S. L. Rea's bay mare Maxine, in 1:30 and 1:25. The other entries were L. Cunningham's Gertie R., Holbrook's Alta Dawn, and S. Johnson's John Wilkes. Second place was taken by Gertie R. in the first heat and by John Wilkes in the second heat. The trophy was a beautiful $10 robe donated by Will Street.

There was a flutter of excitement as the horses were driven out for the third and main event, Louis Charlton driving Rose Thorn, Abe Marks Cecille M., and Bud Smith Ayeress. The horses were in excellent condition and it was evident that each of the owner-drivers was out to win. The race was half-mile heats, the winner to drive nearest to 1:20. In the first heat Cecille M. took the lead and kept it until they rounded into the stretch, when the Colonel became flustrated and threw her off her feet. Rose Thorn took the heat in 1:14 2-5. The second and third heats were won easily by Cecille M. in 1:18 2-5 and 1:22 3-5. It was one of the prettiest races ever seen in Ukiah and another contest between them will surely draw a large crowd. The trophy was a $25 silver cup donated by A. H. Ewert.—Ukiah Times.

SAN FRANCISCO CLUB RACES TO-MORROW.

At the Tanforan track, twelve miles south of this city, easily reached by both steam and electric car lines, the San Francisco Driving Club will hold a meeting to-morrow afternoon with five races on the program. There are from seven to nine entries in each race and they have been so well classified that it will be a most difficult matter to pick the winner. The liveliest betting seen at any of the club's recent meetings should result as nearly every owner is pretty confident that he will win. The entries are as follows. W. J. Kenney will act as starter:

Free-for-all pace and trot—C. J. Lecari's Charley J., Luke Marisch's Little Dick, A. H. Scofield's Albert S., Mrs. Nutiug's Byron Lace, A. Hoffman's Kitty D., George Giannini's George Perry, Charles L. Becker's Walter Wilkes.

2:20 trot—J. J. Butler's Major Cook, G. Lindauer's Home Way, Fred Clotere's Monk, J. Danz's Babe, F. E. Burton's Nico, J. V. Galindo's Hunky Dory, Charles L. Becker's Charley B.

2:17 pace—J. Descbler's Prince D., George Kitto's Deroll, T. Corcoran's Lady Falrose, J. E. Burton's Sidney B., R. P. Giovauoni's Golden Buck, A. H. Scofield's Harry Hurst, George Erlin's Toppy, Charles L. Becker's Schley B.

2:20 pace—J. Danz's Belle, J. B. Campodonico's Lucero, J. Bonny's Mike Donnelly, H. Schottler's Dynamite, James O'Kane's King V., Mr. Hill's Coly Creed, H. Boyle's Margaret.

2:25 trot and pace—Joseph McTigue's Darby Mac, Louis Whiteman's Teddy W., H. Boyle's Docus D., M. Donnelly's Mabel R., Harry Werner's Chatterbox, H. Schottler's Wood Be, Charles Butler's Lady Cupid, Charles Buckley's Queen Eagle, W. C. Rice's Hickman Girl.

SONOMA DRIVING CLUB RACES.

Five hundred people were at the half-mile track, Sonoma, to see the harness races on July 4th. Results:

Road race, purse $10—Jason's mare, Belle, won in straight heats. Two Step and Juda also started. Time—2:44, 2:45.

Mixed, 2:40 class, purse $30—George Boyle's mare, Marguerite, won in 2:23 and 2:22½. Orleona, Cozy Corner and Babe also started.

Bigelow Stake, $100—Jos. Ryan's Mytle won in 2:17 and 2:18. A. Schwartz's Deroll was second, M. Lonergan's Vashti third.

Colt race, half-mile heats—James Tate's Hello Girl won first heat in 1:28, Emil Cornelius' Lena D. won second and third heats in 1:27 and 1:34. A. Marcy's Victoria third.

Mixed, 2:30 class, purse $50—Jos. Ryan's Bill Daly won. Sidney B. and Before Taken also started. Best time, 2:30.

The Arizona Fair will hang up $2,000 for a free-for-all trot this year and the same amount for a free-for-all pace.

WOODLAND DRIVING CLUB RACES.

Something over three hundred people enjoyed the second matinee of the local driving club at Woodland Stock Farm track on Friday of last week. The weather was very warm, hut the racing was excellent and the crowd remained throughout the afternoon.

The judges were A. C. Steveus (presiding), George Zimmerman and Dr. W. A. Joyce. The timers were Louis Matavia, Peter Friat and E. A. Swahey, Secretary W. A. Hunter acted as clerk.

Before the regular program F. N. Frary drove the yearling Corning Girl a mile in 2:35 the last half in 1:17½, a good mile for a yearling this early in the season. The results of the other races were as follows:

Special event:
Chiquita by Diablo (Carey Montgomery).....1 1
Seymow M. (J. E. Montgomery) 2 3
Mono Rose (Ora Wright) 3 2
Time—2:13, 2:13½.

Class A:
Tubelina by Tuberose (Rodman) 1 1
Billy M. (A. C. Stevens) 2 3
Herhert Dillon (F. N. Frary) 4 2
Rohin (Otho Marders) 3 4
Time—2:20, 2:19.

Class B:
Domingo hy Don Marvin Jr (E. Montgomery) 2 1 1
Leta H. by Nutwood Wilkes (W. Hashagen)..1 2 2
Banker G. (Whitehouse) 3 4 3
Nusta (Charles Marley) 4 3 4
Time—2:31¼, 2:31½, 2:32½.

SWEET MARIE WINS AT READVILLE.

Readville, Mass., July 10.—Sweet Marie won the free-for-all race at the New England Breeders' track for the trotting championship to-day, capturing the first and third heats and losing the second to Major Delmar, Wilkes Heart was a poor third, except in the second heat, when he took second place, after a hard struggle for the lead. The best time was made in the first heat, 2:06½.

In the first heat Major Delmar led by a length at the quarter pole, but Andrews drove Sweet Marie hard and won easily. Wilkes Heart had a slight advantage in the secoud until the homestretch was reached, when he weakened, allowing Major Delmar to win handily. In the final heat Sweet Marie trailed Major Delmar and Wilkes Heart until the later began to weaken. Then Delmar suddenly made a standstill break and Sweet Marie had only to jog to the wire. Summary:

Free-for-all trot, purse $2,500:
Sweet Marie, h. m., by McKinney (Andrews).1 3 1
Major Delmar, b. g. (McDonald) 2 1 2
Wilkes Heart, b. g. (Steele) 3 2 3
Time—2:06½, 2:08¼, 2:07¼.

ANSWERS TO CORRESPONDENTS.

J. L., Ferndale—Mr. Dingle is a chestnut horse hy Oruament, dam Nellie C. by King Alfonso. He was foaled in 1900.

E. F. K., Redding, Cal.—As the stallion Roscoe is not registered we have no record of his hreeding.

W. J. O'B., San Francisco.—The only accounts of the "Cow Boy" endurance race in Colorado last month we have seen were in the daily papers. If you will write to the sporting editor of one of the Denver dailies, he may be able to give you the particulars you desire.

Dr. H. C. Melrose—Star Pointer's dam was Sweepstakes by Knight's Snow Heels, grandam Kip by Mc-McMehan's Traveler.

T. E. Emlay, Oroville—We cannot find McArthur registered. There is another horse registered under that name. Babe Madison is standard and registered in Vol. 15, A. T. R. She is by James Madison out of Bahe Marion by Steinway. She is a hay mare foaled 1899. Any foal from this mare, if hy a registered trotting stallion, can be registered.

Thomas Barrett Jr., San Luis Obispo—We do not know the present address of Clarence Day or where the horse Dictatus is at present.

NOT WANTED IN CANADA.

An intimation in some of the eastern dailies that several managers of running tracks in the United States were looking to Canada as a place to continue the game that is getting into disrepute here, has called forth the following from the Canadian Sportsman:

"We want no long meetings over here, and we want no American carpet-baggers opening up new tracks in Ontario for the sole purpose of promoting the gambling end of the game. Petitious, if necessary, must be prepared to be sent to the Legislature at its next session, asking for the changes absolutely demanded by the new conditions that have arisen. No meeting should he allowed to run longer than 15 or 20 days, and no club should he permitted to hold more than two such meetings in the same season. Restrictive legislation is ahsolutely essential, and there would not likely be any opposition to the passage of such a measure through the Legislature; in fact, it is not possible to set up an argument against it that would be worthy of consideration. The hetter class of Canadian clubs now in existence have no wish to run long meetings, the great danger to be guarded against heing an inroad of outsiders hungry for the plunder they will expect to secure by gaining a foothold on Canadian soil.

McKINNEY'S TWELFTH 2:10 TROTTER.

At Peoria, Illinois on Saturday last Will Durfee drove the McKinney stallion Carlokin to victory in straight heats in a $2,000 purse for 2:14 class trotters, putting him in the 2:10 list the first heat in 2:09¼, reducing this record a full second in the next heat which was in 2:08¼, giving his sire his twelfth 2:10 trotter and his 19th 2:10 performer.

Carlokin had won a race on the opening day of the meeting, and last Wednesday won again at Terre Haute.

Carlokin is owned by Mr. Claude Jones of Modesto, Cal., who purchased him when a two-year-old from the Santa Rosa Stock Farm, where Carlokin was bred.

Carlokin is a hay stallion and has all the qualities of a race horse. He first started racing in 1904, when he was a three-year-old. He was trained hy H. S. Hogohoom that year and made his first start at San Jose iu the Breeders Futurity, in which race he was 3-2-3 and won third money, Murray M. winning the race in straight heats in 2:19½, 2:20½ and 2:20. This was on August 6th. On August 22d he made his next start in the Occident Stake at Sacramento. With hut four starters this race went to seven heats before Almaden, son of Direct and a McKinney mare was declared the winner. Carlokin was second the first heat, won the second in 2:21½ and the third in 2:22¼, aud was then 4-2-3-3 in the balance of the summary, dividing second and third money with Marvin Wilkes. One week later he was one of four starters in the Stanford Stake, which was won by Marvin Wilkes. This was a five heat race, Carlokin winning the second heat in 2:20¾ which was his record at the close of the year as he did not start again.

As a four-year-old Carlokin was not raced, but made a short season in the stud to a few mares, the majority the property of his owner.

In 1906, when a five-year-old he was trained some, but was not regularly raced, Will Durfee starting him once at Los Angeles in July. Carlokin finished second in each heat to Athasham who won in 2:15, 2:13¼ and 2:12.

Last year Durfee campaigned Carlokin on the Pacific Coast circuit, starting first at Pleasanton where he won two races with him in two days. In

CARLOKIN 2:13½

the first race after losing a heat to Marviu Wilkes in 2:16¾ he won the next three in 2:14¼, 2:15½ and 2:14¾. The following day he defeated May T., Buck and Yolanda in straight heats, the fastest of which was 2:16¼. At Santa Rosa he started but once, taking first money in straight heats from Vallejo Girl, Marvin Wilkes, Verona and Della Derby in the 2:17 trot with 2:13½ as his best time and a new record. The following week at Petaluma he started twice. The 2:17 trot went to him in straight heats, hest time 2:14. In the 2:14 trot four days later he won the first heat in 2:13½, lost the next two heats to North Star iu 2:15½ and 2:16, and then won the fourth and fifth in 2:15½ and 2:18½. His next start was at the California State Fair at Sacramento where he was third to Kenneth C. who won the race in straight heats in 2:13¼, 2:14¼ aud 2:16½. Carlokin had cut his quarter so severely just prior to this race that he was a very lame horse, hut being entered in the $5,000 purse at Salem he was taken north and could not do better than fifth in the race, hut won the consolation portion of the purse a few days later, trotting the second heat in 2:13¼. This finished his racing for 1907, and he was taken to Los Angeles and wintered in Durfee's string, with the idea of taking him east this year, Mr. Durfee having great faith in him as a race horse owing to his speed, gameness and racing qualities. Durfee has always said that Carlokin would be a 2:10 trotter, and that the stallion has entered this charmed circle in his second race tbis year is a vindication of Durfee's judgment that is not only prompt but complete.

Carlokin, as has been stated, was hred hy Henry and Ira Pierce at Santa Rosa Stock Farm. He was sired by McKinney 2:11¼, his dam Carlotta Wilkes heing one of eight mares sent from the farm in 1900, to he bred to the now champion 2:10 sire of the world.

Carlotta Wilkes had heen on the farm a good many years before comiug into much uotoriety as a brood mare. She was foaled in 1888 and hred by E. D. Wiggin of Boston, Massachusetts. In 1902 her daughter Volita hy Beau B. 32606 paced to a record of 2:15½, and in 1904, when Carlokin took a trotting record of 2:20¾ as a three-year-old Carlotta Wilkes took a place in the Tahle of Great Brood Mares. She was then sixteen years old. The following year her daughter Carlocita by Sidney Dillon paced to a record of 2:24¼ and her son Vallotta was given a place in the Great Table of Sires hy virtue of a record of 2:24 made by his son F. S. Turner 30840. In 1906 Lottie Dillon, another daughter of Carlotta Wilkes, took a record of 2:26¼ trotting, and in 1907 there suddenly jumped into the front rank of fast pacers, the mare Inferlotta 2:04¾ that is by Inferna 2:15½, son of Diablo, and out of Carlotta Wilkes. The performauce of Carlokin this year gives the old mare two 2:10 performers, hoth with race records, and fixes her fame as one of the greatest of California owned hrood mares.

Carlotta Wilkes is hy Charley Wilkes 2:21¾ a son of Red Wilkes, that had a record of 2:39 trotting as a two-year-old. The dam of Carlotta Wilkes is Aspasia by Alcantara 729, and her grandam by Clark Chief.

Here is a peculiar coincidence in the hreeding of the two fastest foals of this mare:

Carlotta Wilkes is out of a mare by Alcantara. Her daughter Inferlotta 2:04¾ is by Inferna a son of Diablo and Diablo is out of a mare by Alcantara. Carlokin 2:08¼ is by McKinney, he by Alcyone an own brother to Alcantara. It will thus he seen that when Carlotta Wilkes was bred to stallions that carried some of the same hlood as "the hest strain of her dam," she produced fast performers.

PARK AMATEUR DRIVING CLUB.

A strong wind made the stadium track in Golden Gate Park anything hut a pleasant place for people who had to stand to see the contests hetween horses owned hy members of the Park Amateur Driving Club, hut there was quite a large crowd out nevertheless. Fast time was out of the question under the circumstances. The racing was keen however, and the drivers pronounced the track, which has recently received a new coating of clay, as the best footing of any speed track in the State. Mr. T. F. Bannon, a memher of the club, made his first effort as a starter and made a success of it. He got the horses off well with scarcely any delay.

Dan Hoffman's Zombro mare Mary K. made the fastest mile during the afternoon when she won the second heat in 2:17¼ and then came back the third heat in 2:17½.

George Erlin's Toppy hy Delphi also won a good race, pacing two heats helow 2:20.

Mr. J. W. Smedley captured the first race in handy style, although Mr. Borden gave him a race for it in both heats with his horse Barney Barnatto.

Mr. Kilpatrick won the third race with the green trotter Harry McKinney hy his stallion Washington McKinney. The heats in 2:33 and 2:32 were pretty fair for a horse that had never heen raced before and had little or no training. Mr. Kilpatrick had all he could do however to defeat C. F. Von Issendorf's Vita Dillon, also a green trotter.

The officials of the day were: Judges, A. J. Molera, A. Melletz and G. Wempe; timers, J. A. McKerron and George R. Gay; secretary, F. W. Thompson, and marshal, H. M. Ladd. The results:

Trotting, mile heats:
J. W. Smedley's Red Velvet (Smedley) 1 1
I. L. Borden's Barney Barnatto (Borden)......2 2
G. D. Mackay's Quill (Mackay)...............4 3
A. P. Clayhurgh's Charles II (Clayburgh)....3 dr.
Time—2:26½, 2:26.

Free-for-all pace, mile heats:
D. E. Hoffman's Mary K. (Hoffman) 2 1 1
A. Joseph's Alfred D. (Joseph) 1 2 2
Time—2:19, 2:17¼, 2:17½.

Trotting, mile heats:
F. J. Kilpatrick's Harry McKinney (Kilpatrick)..1 1
C. F. von Issendorf's Vita Dillon (von Issendorf) 2 2
E. Stock's Director B. (Stock) ....3 dr.
Time—2:33, 2:32.

Pacing, mile heats:
G. E. Erlin's Toppey (Erlin)................1 2 1
H. M. Ladd's Ringrose (Ladd)...............3 1 2
Captain W. Olsen's Zulu (Olson) ....2 3 dr.
Time—2:18½, 2:20, 2:19½.

Trotting, three-quarter of a mile heats:
M. W. Herzog's Lady Nell (Herzog) 1 1
F. J. Kilpatrick's Belle of Washington (Kilpatrick) 2 2
Time—1:57¼, 1:50¾.

AMERICAN HORSES AT LONDON.

London, June 28.—In the International Horse Show which ended here last night, the horses of R. P. McGrann won more prizes than those of any other American exhibitor, the McGrann stahle, which included the winning Butfield pair, taking in all thirty-eight ribbons, of which ten were firsts and eight seconds. Mr. McGrann was to-day consequently, highly elated over the showing of his horses, his only disappointment heing that his champion mares, which were fresh from their winning in Philadelphia, received no place.

Walter Winans, who was the largest exhibitor, either English or American, and a firm believer in the hlood of the American trotting horse, did not win as many rihbons as McGrann, hut was especially pleased that his American trottiug-hred stock heat out the English hackneys, thereby bearing out his contention that trotters were the hest for road use.

That should be a great free-for-all at Hamline, Minn., with Highball 2:06¼, Sonoma Girl 2:05¼, Watson 2:07½, Angiola 2:06, Early Alice 2:07¼, Aunt Jerusha 2:10¾, and Wilkes Heart 2:06¼ taking part.

THE OREGON FUTURITY.

Following are the entries received in the Oregon Futurity No. 1 for foals of 1908, valned at $5,000, to be raced for at the Oregon State Fair in their two and three-year-old forms:

Bay colt, Greco-Maud Stamboureet; br. c. Diawood-Lady Lemo, F. E. Alley, Roseburg, Oregon.

Colt, Tidal Wave-Bessie L.; filly, Tidal-Wave-Altamont Maid, S. S. Bailey, Albany, Ore.

Della McK., b. f., Bonnie McK.-Birdal; G. A. Kelly, Walla Walla, Wash.

Grattan Gray, b. c. Gray Grattan-Nidda; foal by Hal B.-Lenmetta, J. E. Gray, Victoria, B. C.

Queen Grattan, c. m., Gray Grattan-Queen Dictatus, N. Blanchfield, Vancouver, B. C.

Tidalene, ch. f. Tidal Wave-Ollie Guy, E. R. Berwick, Shedds, Ore.

Bay colt, Teddy, A.-Agnes Mack; J. A. Badderley, Weston, Ore.

Granger, b. c., Hal B.-Miss Altalena, O. J. Brown, Gresham, Ore.

Vinconette, cb. f., Caution-Saffrona, Thos. H. Brents Walla Walla, Wash.

Analine, by Packline-Anilexa, J. D. Laidlaw, Waitsburg, Wash.

Ramona M., b. f., Bonnie McK.-Aberdeeno, W. E. Burnham, Walla Walla.

Foal by King Alexis-Queen Antrim, Chas. Naylor, Walla Walla.

Doritha H., b. f., Tidal Wave-Preacher, F. A. Hackleman, Albany, Ore.

Bay filly, Star Pointer-Trix, J. W. Dixon, Cal.

Bonnie McLynn, b. c., Bonnie McK.-Miss Lynmont, C. F. Leroux, Walla Walla.

Bay f., Geo. W. McKinney-Lady Woolsey; b. f. On Stanley-Nearly W., F. H. Holloway, Hemet, Cal.

Zecho, b. c., Zolock-Beulah, J. E. Reeves, Cornelius, Ore.

Foal by Sunny Jim-Palinda, H. C. Davis, The Dalles, Ore.

Ruby Light, by Aerolite-Bertha, Mrs.. Carrie E. Shreve, Cathlamet, Wasb.

Chestnut foal, Star Pointer-Transval, E. M. Conroy, Ogden, Utah.

Stella McKinney, br. m. Ed. McKinney-Ella W., C. P. Warburton, Modesto, Cal.

Bay filly, Alconda Jay-Electress Wilkes, H. H. Helman, San Jose, Cal.

Bay colt, Zombro-Janet B., L. H. Todhunter, Sacramento, Cal.

Bay filly, Alconda Jay-Lovely Dell, F. P. Hellwig, Alvarado, Cal.

Brown filly, Alconda Jay-Vera; b. c., Baron Bowlesdam by Owybee, Henry M. Ayer, San Jose.

Bay filly, Tom Smith-Kate Lumry; b. c. Tom Smith-Evangie, J. W. Zibbell, Fresno, Cal.

Bay filly, Padishah-Mayflower, W. F. Rodolf, Dilley, Ore.

Majesta, cb. f., by Zolock-Webfoot Bell, G. A. Westgate, Portland, Ore.

Hal Mann, blk. c., Hal B.-Miss Mann; Jean Reid, b. f., Bonnie McK.-MollieVaughn; foal by Ken West-Lady Broughton, W. L. Whitmore, Portland.

Lady Pearl, b. f., Stam B.-Diablo Girl, Arthur Glover, Salem, Ore.

Lady Hal, br. f., Hal B.-Lady Julia, H. G. Cox, McMinnville.

Brown colt, Geary-Grace Dell, R. L. Bewley, McMinnville.

Chestnut colt, Blacksmith-Babe, Geo. Branson, McMinnville.

Brown colt, Zolock-Bonita, Mrs. M. E. Becker, Portland.

Sibyl, b. f., Exaris-Danseuse; Elect, br. c., Exaris-Jennie, J. A. Munday, Vancouver, Wash.

Count Boni, b. h., Bon Voyage-Welladay; blk. h., Greco B.-Oniska; foal by Greco B.-Fortuna; foal by Zolock-Diavola, F. E. Alley.

Horse colt, Star Pointer-Sadie Mason, G. C. Schreiber, Berkeley, Cal.

Bay filly, King Alexis, Pat Hughes, Walla Walla.

Foal by Lovelace-Carrie S.; foal by Lovelace-Diablo Girl, Kincaid & Rickel, Eugene.

Futurity, br. c. Col. Mayberry-Lady Seymour, J. C. Hinshaw, McMinnville.

Al. Hal, b. c., Young Hal-Athalene; Fred Lock, b. c. Zolock-Miss Hascom, A. E. Heller, Los Angeles.

Nat H., b. c. Palite-Bee Stirling; Pimento, ch. c., Palite-Paprika, E. D. Dudley.

Sylvarion, b. c., Arion-Sylvia Jefferson; b. c., Expedition-Humboldt Maid; foal by Todd-Baroness Nordeau; foal by Bingen-Incognito; Bradon Direct, blk. c. Baron Direct-Bradon Lass; Directoire, br. f., Baron Direct-Episode; foal by Baron Direct-Cecil Woodline; br. f., Joe Kelly-Perris Harris; br. f. Joe Kelly-Nellie Bingen; foal by Joe Kelly-Miss Episode; foal by Don McKinney-Happy Lotta; foal by Don McKinney-Ebbiemard, Herbert Stock Farm, Denver, Colo.

Brown colt, Bon Voyage-Elisa S., W. L. Vance, Marysville, Cal.

Foal by Lovelace-Willamette Girl, W. R. Kincaid, Eugene.

Bay filly, Iran Alto-Maggie Malone, T. B. Gibson, Woodland, Cal.

Sir John R., Sir John S.-Madeline S., John Renath, Marysville.

Homebox, Holmdel-Melo, G. W. Gill, Salem.

Bay colt, The King Red-Fairy Bird; b. c., Alcone-Nemefar; ch. c., Letrado-Latatat, C. X. Larrabee.

Bay colt, The Commonwealth-Lent Andrews; b. f., The Commonwealth-Nettie Ham; b. c., The Commonwealth-Hazel Almont; b. c., The Commonwealth-Nettie Flacon; b. f., The Commonwealth-Lady Careful; b. f., Zolock-Maggie Caution; b. f., Zolock-Amy May, N. K. West, La Grande.

Silver Heels, sr. c., The Blacksmith-Gold Lace, Robt. Bryan, Carlton, Ore.

Yakima Wave, ch. c., Tidal Wave-Glen Tay, L. L. Yoder, Sunnyside, Wash.

Red Hal, b. c., Hal B.-Rambler Maid; foal by Hal B.-Esther M.; foal by Hal B.-Love Me, Fred T. Merrill, Portland, Ore.

Jessie Wilkes, b. f., Scarlet Letter-Morgan mare, J. H. Norris, Vancouver, Wash.

Captain Lare, b. c., Bonnie Tangent-Mae McKinney, Marion Putnam, Salem, Ore.

Brown filly, Hal B.-Bhima; foal by Hal B.-Vevo; blk c., Oregon Patch-Dictatress, Paul Wessinger, Portland.

Foal by Hal B.-Altalena, August Erickson, Oregon City.

Foal by Oregon Patch-Lady Beach, J. J. Kadderly, Portland.

Foal by Hal B.-Kate Maxwell, Geo. Maxwell, Vancouver, Wash.

Filly, Hal B.-Jessie M., Mrs. H. E. Armstrong, Cathlamet, Wash.

Sorrel filly, Tidal Wave-Malmont; s. f. Tidal Wave-Minmont, E. C. Keyt, Perrydale, Ore.

Chestnut colt, Tidal Wave-Bertha S., Murton E. DeGuire, Silverton, Ore.

Chestnut colt, Tidal Wave-Della Norte, J. C. Collins, Independence, Ore.

Bal filly by Hal B.-Bessie Lovelace, Stanley McKay, Portland.

Brown colt, Bon Voyage-Marguerite; br. f. Bon Voyage-Simmone, S. Christenson, San Francisco.

Callie Fagan, b. f., Teddy A.-Lady Lynmont, F. G. Ennis, Walla Walla.

Foal by Star Pointer-Eva Nutwood; foal by Jules Verne-Josephine; foal by Jules Verne-Fannie G., Glide Bros., Sacramento, Cal.

Foal by Zolock-Quenalene; foal by Bonnie Tangent-Golddust, John R. Dimick, Hubbard, Ore.

Bobbie Evans, b. c., Baron Bretto-Black Bess, John A. Todd, Spokane.

Birdlock, ch. c., Zolock-Snow Bird, F. E. Cornelius, Hillsboro, Ore.

Taylor Grattan, ch. g., Gray Grattan-Katie R., Rennie & Taylor, Victoria.

Bay filly, Iran Alto-Beautiful Bird, H S. Hogoboom, Woodland, Cal.

Bay filly, Iran Alto-Mrs. Weller, Jas W. Rea, San Jose, Cal.

Sorrel filly, Young Hal-Kitty Nutford, A. V. Cregrer Pasadena, Cal.

Bay colt, Young Hal-Glenora, G. W. Pearl, Pasadena, Cal.

Foal by Parovas-Rose Rial, R. A. Fitzsimmons Soap Lake, Wash.

Rubenteen, b. c., Rubenstein-Mollie C. Blynn, H. Squires, Portland.

Foal by Teddy A.-Nellie Lynmont, James Dacres, Walla Wala.

White Sox, s. c. Job Lots-Burlena, F. C. Smith, Mountain Home, Ida.

Halo, f., Zolock-Happy Maid, Thomas Holmes, San Bernardine, Cal.

Duroc Hal, b. c., Hal B.-Katie B., Ed. Dennison, Portland.

Brown filly, Hal B.-Etta James, William McQuillan, Hillsboro, Ore.

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RACING AT EUREKA, JULY 3d AND 4th.

Trot and Pace, 2:40 class:
Telltale, trotter by Edwin B. (Hunt) 1 1
Cassene, trotter, by Cassiar (East) 2 2
Oakland Derby, pacer, by Chas. Derby (Davis) .. 3 3
Time—2:31½, 2:32½.

Pacing, named horses:
Gladys B. by Timothy B. (Bryant-East) ... 3 2 1 1
Sunrise by Timothy B. (Hunt) 2 1 2 2
Cyrus E. by Cassiar (East) .... 1 fell dead
Time—2:30, 2:27½, 2:30½, 2:33.

Trotting, 2:30 class:
Telltale by Edwin B. (Hunt) 1 2 1
Cassene by Cassiar (East) 3 1 2
Don by Wayland W. (Lock) 2 3 3
Time—2:32, 2:28, 2:25.

Free-for-all, trot or pace:
Carriar, pacer, by Soudan (East) 1 1
Jim Whitney, trotter, by Wayland W. (Hunt) .. 3 2
Lillian, pacer 2 3
Time—2:24½, 2:26½.

In tbe race for named pacers the four-year-old colt Cyrus E. by Cassiar, dam by Waldstein, owned by Ed. Bryant of Rohnerville, dropped dead just after passing under the wire as winner of the first heat of the race. This colt was one of the most promising pacers ever bred in California and had worked out a mile in 2:10 and a half in 1:02.

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VALLEJO RACES JULY 4th.

Trotting, free-for-all:
Prof. Heald by Nutwood Wilkes (Smith) 1 1
Donnybrook (Halford) 2 2
Abe Lincoln (Shouse) 3 3
Time—2:23, 2:25.

Trotting, 2:30 class:
Vallejo Boy (Smith) 1 1
Reuben (Shouse) 2 2
Time—2:27, 2:29.

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Drink Jackson's Napa Soda.

LAST TWO DAYS AT PEORIA.

Peoria, July 10.—Highball, in the free-for-all trot, in the Great Western races here to-day, after covering the first mile in 2:06¼, winning easily from Margaret O. and Oro, came back in the second heat and made the distance in 2:03¾, the world's record for geldings in any heat and equaling Sweet Marie's record for second heat made in 1907. Geers announced before the race that he would drive for a record

Copa de Oro by Nutwood Wilkes, a California horse, driven by Durfee, won the Leisy Brewing Company stakes of $2,000 for 2:07 pacers, from a large field in straight heats. Zomalto by Zombro, won second money in the 2:30 trot. Summaries:

2:30 trot, purse, $600:
Mochester, b. h. by Moko (Geers) 1 1 1
Zomalto, b. m. by Zombro (Durfee) 2 2 2
Decoration, c. g. by Gourig (Flynn) .... 3 3 dr
Time—2:11¼, 2:10¼, 2:11¼.

2:07 pace, purse, $2,000:
Copa de Oro, b. h. by Nutwood Wilkes (Durfee) 1 1
Star Patch, b. g. by Bourbon Patchen (McMahon) 9 2
Major Mallow, b. g. by Box Elder (Mallow) 2 7
Hal R., br. h. by Hal B. (McDonald) 8 3
Dick Allen, b. g. by Ben Hur (Kern) 3 8
Judge Wilson, Bonanza, Miss Georgia, Daniel J. also started. Shaugeran distanced.
Time—2:06¼, 2:06¼.

Free-for-all trot, purse, $800:
Highball, b. g. by Dr. Hooker (Geers) 1 1
Margaret O., br. m. by Onward (Davis) 2 2
Oro, bl. m. by Little Corporal (McCarthy) 3 3
Time—2:06¼, 2:03¾.

Peoria, Ill., July 11.—Carlokin, the California horse, won in straight heats the Union Brewing Company stake of $2,000 for 2:14 class trotters from a fair field in the closing card of the Great Western races here to-day and entered teh 2:10 list Alice Edgar, contender in the event, forced the issue early in both miles, but tired in the stretch.

Minor Heir, after winning tbe first and second heats of tbe 2:25 pace in slow drives, was driven by Dean to beat his time of 2:05¼ in tbe tbird mile. He went well to the three-quarter pole and had a new mark cinched, but he broke in the stretch and finished in 2:05¾. Summary:

2:14 trot, purse, $2,00:
Carlokin, br. h. by McKinney (Durfee) 1 1
Alice Edgar, b. h.by Moko (Bonyon) 2 2
Teasel, b. m. by Allenwood (Geersb) 4 3
Axtellay, b. m. by Axtell (Thomas) 3 4
Time—2:09¼, 2:08¼.
Elvietress, Lily King and Betsy Wright also started.

2:25 pace, purse, $500:
Minor Heir, b. h. by Heir at Law (Dean) 1 1 1
Bonner, b. g. by Clay Cecil (Whitney) 3 2 2
Dr. Bonney, blk. g. by J. H. L. (Geers) 2 3 3
Time—2:11¼, 2:07¼, 2:05¾.
Onfield distanced.

2:17 pace, purse, $600:
Nilmah, b. m. by Lord Shirley (Anderson) 2 1 1 1
The Emperor, s s by Constatine (Colston) 3 2 2 2
Prince Albert, g. b. by Onite (Conover) .. 6 3 3 3
Blake D. blg g. by Blake (Dorgan) 7 4 5 4
Time—2:11¼, 2:11¼, 2:11¾, 2:11½.
Hal Cassious, Pender Jr. and Sagerac also started.

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SAN LUIS DRIVING CLUB.

A large crowd attended the matinee racing July 4th at the San Luis Obispo track. The racing was under the auspices of the San Luis Driving Club and was well managed. No betting was permitted and no alcoholic liquors were sold. It was the first racing seen in the town for eight years. The judges were Charles A. Youngloçe, Will H. Warden and Garrett L. Blosser of Santa Maria. Timers, R. S. Brown, Dan Shaw and O. A. Olson. Marshal, John S. Price.

Tbe events resulted as follows:

Class A, trotters:
Pauline H. (Ingram) 1 2 2
Black Bart (W. Mead) 2 1 1
Time—2:25, 2:30, 2:32¼.

Class C, gents driving race:
Robert A. (Andrews) 2 1 1
Al M. (C. Mead) 1 2 2
Major (Howard) .... 3 dr
Time—2:55, 2:50, 2:51.

Class B:
Portuguese Belle (E. Steele) 1 1
Bobby H (James Hall) 2 2
Time—2:39, 2:38.

Class D:
Jovita S (O. Sinsbeimer) 1
Topsy (J. Dolan) 2
Time—2:39.

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TRAINING DISTEMPER

Horses in the sort of weather that is prevalent are liable to get what is called "training distemper" if no precaution is taken. It can be headed off and kept off by regularly administering Spohn's Distemper Cure. The remedy will not harm a well horse; in fact, is a help, and a horse already suffering an attack is quickly relieved by the Spohn preparation. It tones the system, restores appetite and is of general benefit.

Spohn's is sold by horse goods dealers and druggists at 50 cents to $1 per bottle.

Subscribe for The Breeder and Sportsman

NOTES AND NEWS

Sauta Rosa meeting opens one week from Wednesday next.

Copa de Oro's newest record is 2:05¾, and it will be lower still.

Will Durfee has won over $5,000 in purses during the past two weeks.

Have you seen those newest model sulkies at Kenney's, 531 Valencia street? They are the best yet.

The new pacing sensation Miuor Heir 2:05¼ is blind in one eye which he lost when a two-year-old.

Billy Andrews pronounces Sonoma Girl fit to race for her life and the best mannered horse he ever handled.

Highball's new mark of 2:03¾ looks as if Geers had concluded to give him the lowest record possible at the very first opportunity.

The late Jack Curry drove the famous Joe Patchen 2:01¼ in more races than any other trainer who ever handled the great pacer.

Charley T was second every heat of a four heat race at Hamline week before last and took third money. The time was from 2:13½ to 2:15.

About half the hay crop of the Livermore valley has been sold. The prices ranged from $10 a ton for volunteer to $15 a ton for choice wheat hay.

The high priced youngster Harvester is doing nicely for Mr. Geers. His best mile so far, was in 2:25, but he has been a quarter in 32¼ seconds.

Col. Abe Marks of Ukiah, had his trotter Cecille M. trained at the Santa Rosa track and as a consequence won a cup race with her at Ukiah on the 4th of July.

W. J. Kenney at 531 Valencia street, has several second-hand speed carts for sale that he has taken in trade for new sulkies sold. These carts have all been made as good as new and will be sold at bargain prices.

Amy Brooks 2:05¼ is not eligible to the M. & M. at Detroit, and it looks as if George Estabrook's mare Spanish Queen, had a look in for first money. It would be a popular win should the Denver mare get this prize.

Farmer Bunch won a trotting race with Alto McKiuney at Marion, Iowa, July 4th. The purse was $300 and Buuch won in straight heats, best time 2:32. Helock by Zolock was in the race and was third.

Homer Saxe shipped a fine pair of Clydesdale mares to Japan last month. The mares were both in foal and were purchased for breeding purposes. Mr. Saxe also shipped four fine saddle horses to Japan during the month.

The Oakland meeting will open on Saturday, August 8th, instead of Monday, August 10th as first announced. Manager Benjamin will soon announce two or three extra purses to fill out the program which will continue seven days.

The new race track at the grounds of the Portland, Oregon, Country Club and Livestock Association, will be ready for the horses to work over by August 15th. No less than twenty owners of troters and pacers have applicd for stalls and desire to move in as soon as the track is ready.

A yearling colt by McKinney 2:11¼, dam by Patchen Wilkes, second dam by Daniel Lambert, is one of the fastest lot trotters of his age ever seen by horsemen of Batavia, N. Y., where he is owned by the well-known horticulturist, Nelson Bogue.

The Peoria meeting which was the place of Will Durfee's first start this year, netted his stable over two thousand dollars. He won two firsts with Carlokin, one with Copa de Oro, a second and third with Zomalto and a third with Phoenix.

The State Fair Directors held an informal meeting this week and while there was no quorum present, it was given out that the haudicap pace for a purse of $1,000, offered by the association to close July 15th, failed to fill. It received but three entries.

Jonesa Basler 2:05¾ lowered the Bakersfield half mile track record nearly eight seconds on the 4th, when he paced a mile over it in 2:16¾. He paced the last half in 1:07 which is a full second faster than any trotter or pacer had ever before circled it.

Cecil won a heat aud second money with his gelding Joe Gans by Nearest in a five beat race at Port Huron, Michigan, July 7th. Joe Gans was fourth the first heat, won the second in 2:19¼ and second the next three which were paced in 2:17¼, 2:17¼ and 2:21¼.

Zoe Patchen a mare by Zombro won second money at Bradford, Pa., in the 2:30 class trot July 1st. The best time was 2:23½ in the third and final heat. Her place in the summary was 2-3-2. The following week she was a good second in a heat where the time was 2:20¼.

Three yearling pacers raced at Porterville on July 4th for a purse of $250. Alice Dunlap, owned by Cornell Bros., proved the winner in straight heats. The race was three-eights of a mile, best two in three. Alice Dunlap's time for the two heats was excellent —55¾ and 57 seconds.

The California horses are keeping up this State's reputation all right at the various meetings on eastern tracks. Sweet Marie 2:02, Carlokin 2:08¼, Copa de Oro 2:05¾, Zomalta 2:12¼, Diablo Mac 2:24¼, and a number of others have already won races across the mountains this year.

One of the best three-year-olds in Iowa this year is Gazote Jr., 2:27¼ by the California bred stallion Gazote 2:16¼ sou of Nazote 2:28½, own brother to Azote 2:04¾. A race record of 2:27¼ this early in the year is pretty good evidence that he is a fast colt. His trotting action is said to be nearly perfect.

Starting payments will be due and payable August 9th on all two year olds and three year olds that are to be started in the Pacific Breeders Futurity at Chico this year. For three-year-old trotters the starting payment is $50; for two-year-old trotters, $35; for three-year-old pacers $35; for two-year-old pacers $25.

Spill, the bay pacing gelding that "Red" Gerrety campaigned one season in the Middle West for W. A. Clark Jr., is now the property of Mr. C. H. Dixon of Los Angeles, who sent him east to race this year. At Peoria last week Spill reduced his record from 2:09¼ to 2:06¼ in a winning race. Spill is by Wawan a son of Woodline 2:19.

Mrs. E. W. Scripps of San Diego, Cal., has purchased from the former owner, Clarence Kerr, of Lexington, Ky., Barbarossa, one of the greatest show mares in the United States. The mare will be brought to San Diego, but it is thought will be entered in horse shows all over the country. The price paid is understood to have been $3,000.

Among the horses in training at the Bellingham, Washington, track are L. A. Carvasso's two-year-old Bonnie T. by Tennysonian, H. Thurston's four-year-old Jim Blaine by Capri, J. T. Cragg's Champ Walnut by Walnut Boy, A. Beneke's Phalto by Del Norte and G. M. Rouse's Tommy Lake by King Alexis. All these horses are being trained for speed.

Mr. D. L. Bachant, owner of that good trotter Athasham 2:09¾ was up from Fresno last week on his way to Santa Cruz for a few days at the seashore before starting on the circuit. Athasham is in Schuyler Walton's string at Fresno and is in fine shape. His first start this year will be in the 2:09 trot at Santa Rosa in which the best trotters on the coast this year are entered.

At Coopertown, North Dakota, De Ryder won first with Diablo Mac, fastest heat 2:24¼; second with Sherlock Holmes, fastest heat 2:10½, and second with Nutwood Princess, fastest heat 2:17¼. All these purses were $400. Half mile track. At Wimbleton, the week previous, Diablo Mac won his race in straight heats and Nutwood Princess took fourth money. De Ryder started no other horses at Wimbletou.

Mr. D. B. Stewart, one of the directors of the Spokane Interstate Fair, passed through San Francisco last week on his way to Los Angeles to see bis two-year-old trotter by Hal B. 2:04½ out of a mare by Silkwood 2:07, that Fred Ward is working. He received news before leaving Spokane that the colt had worked a mile in 2:24½ with the last quarter in 33 seconds. The colt is entered at the Oakland meeting.

The third matinee of the Woodland Driving Club will be held on Saturday, July 25th. This was decided at a meeting of the directors held last Monday evening. The first matinee was held on Saturday. The second was changed to Friday at the request of the business men, but the attendance of the business men was disappointing and not sufficient to justify the change. The country patrons who turned out in large numbers on both occasions, prefer Saturday, and hence the directors have gone back to the original day. Entries for the third matinee will close July 20th.

Mrs. Carrie E. Shreve of Cathlamet, Washington, has purchased from Lou Crellin of Ruby Hill Vineyard, Pleasanton, the filly Ruby Light, foaled this year, by Aerolite 2:11¾, dam Bertha, dam of four in 2:10, by Alcantara. Mrs. Shreve has entered Ruby Light in the Oregon Futurity and will secure a substitute nomination for her in the Pacific Breeders Futurity. Ruby Light is one of the best bred fillies living and Mrs. Shreve is to be congratulated on securing such a prospect. The sale was negotiated by Henry Helman of Pleasanton, who will doubtless have Ruby Light to train when the little miss is old enough to wear harness.

Mr. F. J. Kilpatrick of this city is makiug arrangements to exhibit his great stallion Washington McKinney at the Santa Rosa, Oakland, Chico, Sacramento State Fair, Salem, Oregon State Fair, at tbe big Portland Fair, and also at the Washington State Fair this summer. It is Mr. Kilpatrick's intention to give eight or more of Washington McKinney's get records at Santa Rosa during the Breeders' meeting this month, and he will permit the stallion to serve two or three approved mares at each place where the stallion is shown on the circuit. Mr. Kilpatrick is confident he owns one of the coming great sires of the world and desires to give him every opportunity to establish the claim as soon as possible.

A good picture of the pacer McFadyen (2:15½ as a two-year-old) appears on our front page this week. McFadyen was bred and raised and is still owned by E. D. Dudley of Dixon, and will be raced all through the Pacific Coast circuit this year. He is now a five-year-old, but took his record in 1905 when he won the two-year-old pacing division of the Breeders' Futurity in 1905. He was just beaten for first money in the three-year-old division by Magladi who paced her three heats that year in 2:11¾, 2:10½ and 2:12½, with McFadyen second in every heat although he was not a well colt by any means. He is showing a high rate of speed this year in Fred Chadbourne's hands, and is expected to be a pretty fair winner on the circuit, although he will be compelled to meet the hottest sort of company every time he starts.

Jacob Brolliar bred his mare My Way 2:15¼ by Stoneway, to the grandly bred young horse Best Policy, this year. Owing to the San Joaquin circuit cutting out the 2:14 pace he could not race My Way this year. Mr. Brolliar's filly by Zolock out of Stonelita 2:15¼ is a grand one. After she recovered from distemper this summer he set her to pacing and with three weeks' jogging on the road took her onto the track for the first time in her life and stepped her a mile in 2:41. Three days later he worked her a mile in 2:49 and let her step the last eighth in 16½ seconds, and those who were holding watches on her say she was stepping a two minute gait at the wire. She is big and fat, wears nothing but a harness and is supposed to be in foal to Best Policy. She is now a two-year-old and should she fail to prove in foal will be raced in the three-year-old stakes next year.

There have been innumerable efforts on the trotting turf to stop the evil of laying up heats and the still worse evil of pulling horses to avoid records, and tbe deliberate fraud of preventing a horse from either winning a heat at all and playing some other borse to win. To encourage all owners to try and win, the Lake Erie Circuit has offered a special prize of $2,000 to be awarded as follows: At the close of the Circuit, at tbe end of the last meeting the summaries of all the meetings in the Circuit will be tabulated and the four horses which have finished best in the summaries will divide the prize in the usual way, fifty per cent to the first, twenty-five to the second, fifteen to the third and ten per cent to the fourth. There is no entrance fee; it is an actual bonus to the horses that win the greatest number of races and a very important one, as a slight examination of figures will show. In this circuit the purses are all $400 each. If one horse won a race each week during the ten days of the circuit, he would win $2,000, less $400 entrance fee, or net $1,600 and if he headed the list of winners he wins $1,000 additional, thus increasing his earnings by over 60 per cent. The secoud horse wins $500, which pays all his entrance fee and gives him a bonus of $100.

The importance of small trotting meetings is a subject that has been under discussion more than once in recent years and there is mucb to be said in favor of them, writes Hawley. While it is very true that the large meetings, such, for instance, as compose the chain known as the Grand Circuit, furnish the sinews of war, afford the racing public the best exhibitions and bring together the greatest horses, tbereby doing more to improve the breed than any others, it should be remembered that in a country covering a vast area and in which there are millions of people interested in the sport of racing, there must necessarily be numbers that could never have an opportunity of gratifying their taste for such a pastime but for the country fairs and small trotting meetings held throughout the Union. There is after all comparatively little difference between a Grand Circuit meeting and one given on a less pretentious scale, as far as the horses themselves are concerned, for while at tbe former there can be seen trotters and pacers of international reputation and great ability, the contests are not always as interesting or exciting as those furnished by well balanced fields in wbich the rate of speed is not as great. The real difference between smaller meetings and the larger ones is found in the management, in the surroundings, in the stage setting, if you like, which represents the same difference that would be found between an extremely clever actor performing in a barn and a star walking the boards in the lyceum. If at smaller trotting meetings, the appointments were in keeping with the best that is found in the sport of racing, if the surroundings were attractive and the stands comfortable, if the starting was well done and the judging less grotesque than it is, that portion of the population of this country that is forced to view the light harness horse in his performances at country fairs and in small circuits would suffer less than it now does.

GREAT WESTERN CIRCUIT.

Durfee Wins Three Races in One Day at Terre Haute Track.

Terre Haute, Ind., July 15.—The racing opened here yesterday with a good attendance. After Citation had won the first heat of the 2:04 pace, it began raining, and the first heat of the 2:13 trot was won by the California horse Carlokin in the midst of a downpour which lasted for ten minutes and necessitated the postponing of further racing until to-day.

W. G. Durfee, the California trainer made a new record by winning every race of the three in which he started. The first he took with Carlokin quite handily, 2:09¾ in the second heat, being the fastest the horse was required to trot. Durfee won the 2:08 pace in the same fashion with Copa de Oro, Mrs. L. G. Bonfilio's handsome son of Nutwood Wilkes. This was a fast race as every heat was below 2:08 and the first in 2:05¾ is another new record for Copa de Oro, who looks like a 2:03 pacer. The third win of Durfee's was with the Zombro mare Zomalta who also took her race in straight heats getting a record of 2:12¼ and beating a field of pretty fair trotters, among them Ed. Geer's entry Kid McGregor, and the California mare Sonoma May, own sister to Sonoma Girl 2:05¼. Durfee has only been racing ten days since his arrival here and has already won over $5000 in purses, and has started against Geers, McMahon, Thomas, Lou McDonald, Benyon and others of the leading eastern trainers.

The three-year-old colt stake was won by the Jay Bird colt Justo, owned by Mrs. J. C. Adams of Phoenix, Arizona. The time was not fast, 2:26 being the best heat.

In the 2:04 pace Kruger, the gelding that H. K. Devereaux rode in 2:12 last year, the world's record for a pacer to saddle, ran away after a collision and was killed. He was scoring in the first heat of the 2:04 pace, carried over from yesterday, when Gallagher went to a break and swerved into him, one wheel of his sulky being knocked off. Kruger ran away, and near the first quarter pole he turned to the inner rail and knocked loose one of the sixteen feet long scantlings which lie on top of the rail fence. The end of the scantling entered the horse's body between the fore legs, and was forced through his belly until four feet protruded. Other than this there was no sensational occurrences, all the races being won in straight heats. The summaries:

Pacing, 2:04 class, purse $600

Citation, br. m. by Norvalson (McMahon)	1	1
John A., ch. h. by Eddie Hall (Geers)	2	2
Gallagher, b. g. (McEwen)	3	3
Mallow, br. g. (Mallow)	5	4
Kruger	4	

Time—2:04¾, 2:04.

Trotting, 2:13 class, purse $1,000:

Carlokin, br. h. by McKinney (Durfee)	1	1	1
Othello, blk. g. (Fairbanks)	2	2	4
Colonel Osborne, br. h. (Nuckols)	6	4	2
Teasel, ch. m. (Geers)	3	3	3

Alice Edgar and Lilly King also started

Time—2:11½, 2:09¾, 2:11¼.

Pacing, 2:08 class, purse $1,000:

Copa de Oro b.h by Nutwood Wilkes (Durfee)	1	1	1
Bonanza, b. g. by Alfonzo (Thomas)	5	3	2
Star Patch, b. g. (McMahon)	8	2	4
Judge Wilson, b. g. (Spencer)	2	5	5

Miss Gay, Shaughrun, Brendo, York and Hal R. also started.

Time—2:05¾, 2:07¼, 2:06½.

Trotting, 2:14 class, purse $1,000:

Zomalta, b. m. by Zombro (Durfee)	1	1	1
Kid McGregor, b. h. by Jay McGregor (Geers)	3	2	2
Brace Girdle, b. m. (McMahon)	2	5	5
Sonoma May, br. m. (Benyon)	5	3	4

Bouquita Boy and J. B. W. also started.

Time—2:14¼, 2:12¼, 2:12½.

Pacing, 2:15 class, purse $2,000:

Hal Raven, h. m. by Hal B. (Snow)	1	1	1
Queen Walnut, ro. m. by Walnut Boy (Taylor)	3	2	4
Alcelia, b. m. (Benyon)	5	3	2
Farmer Boy, b. g. (McDavid)	4	4	3

Dr. Bonney and Bonner also started.

Time—2:08, 2:08, 2:09½.

Mrs. J. C. Adams of Phoenix won the three-year-old stake with Justo, a bay colt by Jay Bird. Fastest heat, 2:26.

Terre Haute, July 16.—Jack Leyburn won the 2:09 trot here to-day in straight heats and earned a world's record for the fastest third heat ever trotted, covering the distance in 2:04¾. The previous record for a third heat was 2:05, made by Sweet Marie in 1905. She still holds the world's record of 2:03¾ for a record heat, made in 1906. In the race won by Jack Leyburn the California horse Sterling McKinney was third every heat. The three heats averaged 2:06, which is a quarter of a second slower than the record made by Alix fourteen years ago, when she won a race in 2:06, 2:06¼ and 2:05¼ over the same track. Durfee started but one horse to-day, Petigru, and it is the first time the California driver has been worse than third since the racing season opened. The summaries:

2:17 pace; $1,000:

Nllinah, b. m. by Lord Shirley (Anderson)	4	2	1	1	1
Woodford, b. h. by Walnut Boy (Taylor)	2	1	2	2	3
Star Patchen, blk. h. (Snow)	3	3	3	3	2
Eddie S., blk. g. (McEwen)	7	4	4	4	4

John Ward, Pender Jr., Edith F., Rex. L., Ding Pointer, Eliza Jane, Flash and Katie Welch also started.

Time—2:05¾, 2:08¾, 2:10½, 2:11¾, 2:12½

2:09 trot; $1,000:

Jack Leyburn, ch. g. by Alto Leyburn (Grady)	1	1	1
Margaret O., b. m. by Onward (Davis)	2	2	2
Sterling McKinney, br. h. (Shuler)	3	3	3

Just the Thing and Petigru also started.

Time—2:07¼, 2:06, 2:04¾.

2:20 trot; $5,000:

Amy Brooks, b. m. by Haxhall (McDonald)	1	1	1
Vendetta, br. h. by Bernadotte (McCarthy)	2	2	3
Spanish Queen, b. m. (Macy)	3	4	2
Fleming Boy, b. h. (Dean)	4	3	4

Loyal and Major Higginson also started.

Time—2:07, 2:07¼, 2:07.

Three-year-old pace; $500:

John S., br. c. by Ira Brand (Thacker)	1	1	1
Catherine Direct, b. f. by Direct (McMahon)	2	5	2
Bartles, b. c. (Benyon)	4	2	3
Clover Patch, b. f. (Snow)	3	4	4

Royal Lancer and Edward T. also started.

Time—2:10, 2:12, 2:15.

2:16 trot; $2,000:

Alceste, br. m. by Jay Bird (Geers)	3	1	1	1
Axtellar, b. m. by Axtell (Thomas)	1	2	3	3
Nancy Royce, blk. m. (McCarthy)	4	3	2	2
Black Silk, blk. m. (Dean)	2	4	4	4

Brother Milroi and True Tucker also started.

Time—2:10½, 2:11, 2:11, 2:13¼.

NEWS FROM THE NORTH.

(Portland Rural Spirit.)

Oregon's first futurity for foals of 1908 filled with about 150 entries.

The Everett, Wash., track is said to be in better condition this year than ever before.

L. B. Lindsey has moved his stable of trotters and pacers to the Albany track where he will train until the opening of the fall circuit.

Charley Rea, of St. Paul, Oregon, has secured the stallion Lord Dillon by Sidney Dillon, and will place him in the stud at this point.

Charles Flanders of Cathlamet, Wash., has bought through H. Osman, agent for J. N. McKay, the black mare Belle Orena by Zombro, dam Orena by Adirondack, price $350.

Homer Rutherford was down from the Fair Grounds this week and reports his horses all in fine fettle. His two-year-old trotter by Monocrat has worked in 2:24, halves in 1:06, quarters in :32.

C. M. Burkhart of Albany, Ore., has a filly colt out of his prize mare Alveta and sired by Stam B. It is a handsome showy colt and Mr. Burkhart has already refused to consider $200 for it.

J. C. Collins, of Independence, Ore., has a fine horse colt by Tidal Wave, out of a Del Norte mare, foaled May 8th. He is much like the old horse in appearance. Mr. Collins is very proud of him and has nominated him in the Oregon Futurity.

There seems to be a "stud hoss" war on at the fair grounds since the arrival of the two McKinney stallions Zolock and Zombro. They are both very excellent stallions, no better in America, and there should be no mud slinging in a race for business between two such grand horses.

James Erwin, the silent man, passed through Portland last week en route to the State fair grounds with Ken West's stable of trotters and pacers, including The Commonwealth 2:14, Satin Royal 2:15½; three-year-old trotter Hilgard by Kalispel; two-year-old trotter, Kitty Wealth by The Commonwealth; Cleopatra 2:19¼ (p); Del Kisbar (3) 2:25. His horses are all in fine trim and Satin Royal he thinks will be a hard one to beat this year.

Star King, Theadore Hennessy's four-year-old gelding, was a sensation at the meeting of the Butte Driving Club last week, negotiating the mile in 2:17½ and loafing much of the way. It was the first time the Larrabee-bred colt had ever appeared in public, and his work surprised even his friends. For more than a year the colt has been driven about town to a cart and Mr. Hennessy has used him like any of his other driving horses. Star King was bred on Brook-Nook Ranche and sold at auction in Butte last spring along with other four-year-olds from the Larrabee ranch. He was sired by Keeler 2:13¼, dam Star Luster, by Alaska; second dam by Robt. McGregor.

THE EEL IS A SLICK ONE.

Writing from Peoria "Marque" has the following to say of a pacer that is being greatly talked about in that section:

"The Eel is the most talked of horse here. You hear him discussed morning, noon and night, and when you see a cluster of men in earnest conversation you can lay a little 3 to 1 that The Eel is the subject matter of the talk-fest. When I shook hands with Mr. Geers, about the first thing he asked was: "Have you seen The Eel " I had not, whereupon he remarked: "That's the fastest green pacer we have seen in years." As evidence of the fact Mr. Geers related that he was driving Mr. Bonny, his Chamber of Commerce candidate, while Lafe Shafer was training Prince A. Rundle the other day, and The Eel simply smothered them in the stretch. Dan McEwen and his slippery steed went away behind the Geers pair and at the three-quarter pole was still three or four lengths astern. Half way down the stretch Mr. Geers heard hoof beats and immediately he and Lafe started to team their mounts. But about that time The Eel had slipped passed them with Dan calmly watching Mr. Geers, who was pulling up one of his best finishes. The Geers pair did their last quarter in 30 seconds (mile in 2:19¼), but all they could see of The Eel when nearing home was his white hind wheels.

For two years I have heard of The Eel and his sensational speed. They have charged him with miles around 2:03 and the like. I found him to be one of the neatest made and handsomest little stallions I ever cast my eyes over. He is of the thoroughbred type, 15.1½ hands, beautifully turned and symmetrically conformed, no corners or angles in his structure, but made to order throughout. He has one of the prettiest heads I ever saw on a horse and his color is a very attractive iron gray, with three white feet. His legs are like steel and all told The Eel seems to have but one fault, he wears the submarine harness. Dan McEwen is a reticent Canadian, not given to handing out exhaustive information regarding his pacer. However, I learned something of The Eel's history from him, although he closed up tightly when he spoke of speed. The Eel is standard and registered (No. 47194), being by Gamboleer, p. 2:22¼ His dam is Belle Bidwell by John L. 16581; second dam Belle, by Banker Rothschild 5747. He was bred by John Gibson, Deerfield, Mich., and was purchased by his present owner, S. W. Entricksen, Tavistosk, Ont., from Joel Bragg, a livery man of Deerfield. Mr. Entricken bought the colt as a yearling for a small figure, and in 1906, when The Eel was four years old, turned him over to Dan McEwen. W. L. Snow informs me that he timed The Eel in 2:04¼ at Syracuse, N. Y., but McEwen says that the best mile he ever drove him that year was one in 2:06¼. The past winter The Eel raced on the ice up in Canada, taking a lot of high class pacers into camp, including Nervolo 2:04¼, and winning, so it is related, a market basket full of money. But while The Eel boom was at its height along comes Charley Dean with Minor Heir, who just rambles an easy mile in 2:04¼, official 2:05¼. So the Canadian had to divide honors with a new speed star, and after Saturday's race there were many who opined that Minor Heir could burn holes in his Eelship, Jerry B., or any of the C. of C. steeds. So far as I could ascertain, The Eel's best mile this season was worked in 2:06¼ at Windsor.

FIX UP THE TRACKS.

Has it ever occurred to the average track manager what a dreary, prosaic, uninviting place a trotting track when no racing is going on is, and what a really beautiful and inviting place it could be made by the aid of a little judicious landscape gardening, a few banks of flowers, some neatly kept grass lawns, a few pretty bushes and a nice pond in the center field, with an automatic fountain with possibly a few waterfowl, swans or ducks to give a little life to the landscape. A track thus kept up, if it has a neat clubhouse, would attract many visitors both before and after the racing season. As a matter of fact the average trotting tracks are most woefully behind in catering to the comfort and convenience of the public, while the innate love of the artistic and beautiful is absolutely ignored. Trotting track managers have not progressed with the times. The best company of actors in the world to-day would not attract a paying audience in a theatre with the wooden benches and the accommodations of thirty years ago. The scenery, the lights, music and all the surroundings must be artistic, yet they are subordinate to the play, which is the attraction. Racing is of course the main attraction at the trotting track, but the public of today want and have a right to ask for modern grand stands with seats as neat and clean as they get at the modern theatre; they will not submit to the wooden benches of a by-gone generation. Once make a sport or pastime popular with the fair sex and its success is assured. The average woman is always looking for the spectacular and the beautiful and the colors that delight the eye. She likes the running races because of the bright silk and satin jackets of the jockeys, the comfortable chairs of the grand stand, the flowers and the lawns, and the music of the bands. There is no reason on earth why our trotting tracks should not be made just as attractive.—Sports of the Times.

Minor Heir, 2:05¼, drew the McMurray No. 15 Perfected Racing Sulky in his wonderful race at Peoria, Ill., July 4th, winning a new record for green pacing stallions in their first winning heat. The time was really better than 2:04, as the time by all outside watches was 2:04½, with the stallion a good two lengths behind the pole horse at the start.

Charlie Dean recognizes the McMurray Sulky as extremely fast, exceptionally stiff, besides being the easiest riding bike he ever used. It runs true.

If any of our readers are figuring on getting a sulky, and want one that will not only make new world's records for their horses, but win the money, we say, get a catalog and full particulars of this sulky from The McMurray Sulky Co., Marion, Ohio. Catalog is free, and the prices are right. All horsemen should have this Catalog.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

ECHOES OF THE GRAND AMERICAN HANDICAP.

[By Guacho.]

Editor Breeder and Sportsman: In 1904 it occurred to me that it might interest some of the readers of the sporting press to know what degree of penalty was imposed on our acknowledged best shots, by increasing the distance at which they were made to shoot in handicap matches, and at tournaments where this system of equalizing, as nearly as possible, men of various degrees of skill are found in competition.

But what gave me the greatest impetus was the erroneous idea, so commonly held by those who do not know, that even a few yards in rise brought our very best shots down to the level of only mediocre ones, so fatal is this narrow gap, when it relates to the work accomplished with the sbotgun at fast moving objects, which present so small a surface to the charge of shot, and the flight of which is so difficult to gauge with speed and accuracy as its ever varying distance increases from the shooter.

The raison d'etre therefore of the accompanying tables is to illustrate beyond peradventure that while our champions occasionally make great scores at such extreme distances in rise as 22, or ever 23 yards yet shoot they never so well, some 16 or 17 yard man is sure to eclipse them, unless by the rarest chance, the shooting he done in a perfect calm and with an absolutely faultless light—when, by accident a long distance man may outshoot himself, to his own amazement, and to the surprise of all who know how remote such an occurrence is.

Experience has taught the writer that the most parsimonious and proverbial stingy men, are the ones who are the most liberal when it comes to giving their competitors the longest distance even if they never give any one else anything, and moveover that those same men are never satisfied with the distance allotted them—so that while they try to make it appear that a long rise does not affect so good a shot as Jones—yet although they are far hetter shots than Smith—the latter should positively toe the same scratch as themselves—and so on ad infinitum.

With these few remarks as an introduction, I will proceed with my task, having in a measure relieved my system of a few pounds of surplus steam—for it has always riled me to hear it said that so short a distance as four or five yards cannot affect a good man's score, when every handicap hy distance ever held proves the absurdity of such a statement—and the fallacy of such erroneous impressions.

As it would be irksome to the reader, and confusing to many, I will not attempt to give in detail what my previous tables have shown, but will merely state that these clearly prove that every yard beyond 16 at which the shooter stands, is equal to deducting from his score one target for every hundred at which he shoots, and under adverse conditions of weather, wind and light may, and does penalize him two or more targets in every hundred. And every yard beyond 20, to any but the cream of the shooting talent, is actually worth more than that, whatever may be said to tbe contrary notwithstanding.

Of course we all know tbat no man can excel in trap shooting who has the least tendency to be a pokey, slow shot, for while such may do well enough on calm, still days, yet the instant he is called upon to shoot in a strong wind his hopes go glimmering, for what with the erratic flight of the target after it has lost its first impetus given by the trap, and the ever increasing spread of the charge of shot, it stands to reason that many targets will sail away untouched, or at least unhroken. Whereas the man who can catch them much quicker has every advantage, even if he has not the ability to point his gun straighter.

Therefore our best shots who know only too well all about this have cultivated such speed in their delivery that although they are placed far beyond the traditional 16 yard line, yet their targets do not often escape through the pattern of their full choke and well loaded guns—and right here it is that the greatest difficulty arises, for the knowledge that they must speed up, often causes them to accelerate their already lightning pace beyond the limit of accuracy and one miss follows another until the match is lost, so fast is the game to-day, so strenuous the competition. When a good steady shot misses a target at 16 yards he invariahly knows the reason—hut put him at 20 yards, and further, and he may miss identically the same kind half a dozen times in his string of 100 and never know what laid the goose egg. Not only that, but to miss and remain in ignorance of the cause is perplexing and annoying and tends to divert one's mind to such an extent that other misses creep in which would never have occurred otherwise.

1 hope I may be pardoned for having gone into the A. B C. of this interesting game, my only apology being that while every prominent and experienced shooter knows all this, and lots more doubtless beyon l my limited understanding. Yet many beginners wi are willing to learn may pick up a grain of information in which case I will feel amply repaid for what I am doing.

Well this year the Grand American Handicap tournament was held at Columbus, Ohio, on one of the most beautiful and suitable shooting grounds it has ever heen my good fortune to behold. The management, as always, devolved on the veteran Secretary, manager of the Interstate Association Elmer E. Shamer, past master, matriculated and absolute dean of the art, and one in whose ahle and willing hands all such affairs are hrought to a hrilliant and most highly satisfactory close. Under whatever stress of adverse circumstances or forhidding conditions, Mr. Shaner comes out smiling and serene, unruffled, unprejudiced, just, albeit a martinet as to rules, and this very quality is what has contributed most to his unparalled success.

This year for the very first time we have had good transportation to and from the grounds—a good clear sky line to shoot into and last, but not least, a first class restaurant where meals were nicely served at a very moderate price, a good clean inviting place, in great contrast to some others that could be mentioned.

The attendance, as might have been expected, was smaller than on some former occasions, that could have been predicted last Octoher and no prophet need have been invoked to do this, because with the general depression which has overcast the country at large in all hranches of trade and industry it naturally followed that many, however much they would like to have journeyed to Columbus, were deprived of the pleasure as funds were too low to permit their making the pilgrimage to their favorite shrine.

On the first regular day Mr. Chauncy M. Powers again demonstrated his superb skill hy scoring 100 straight at 16 yards and 20 straight at 19 yards, when the use of both harrels was permitted. He fired first 120 shots and smashed exactly 120 targets, going through the entire program without a miss. There is no use painting the lily and as to laud this sinewy, seasoned Indian would be doing so, 1 will let his own brilliant achievement speak for itself—adios.

Mr. George Maxwell, who is undoubtedly the greatest one armed shot on earth, performed such wonders that it is difficult to convey even a faint idea of his work by mere words or figures. Suffice it to say, that he actually scored more targets in the regular program than any other shooter and when it is understood that his left arm was amputated at the shoulder, in fact further into the trunk than the shoulder joint, then some idea may be gained of the phenomenal skill possessed hy this quiet and extraordinary marksman.

Mr. C. H. Ditto who won the Preliminary Handicap exhibited a volume of nerve in doing this, as he had to break his last 20 straight to land the trophy—such a statement loses much of its intrinsic value in print, but all those who have had it to do know only too well what kind of a proposition it is to go up against, and how seldom it is done.

Mr. Fred Harlow who won the Grand American Handicap event and who moreover tied in the Preliminary for second and third moneys, shot so well that it is hard to understand why so few knew of his ability before. At any rate, at 16 yards he displayed great skill and for an unknown shooter gave everyone a sensation they will not soon forget. As he did not shoot on the first day I am unable to present his name in my table "A" which I have heretofore always done in the case of the winner of the Grand American Handicap event. At any rate in his particular case this would not be of any value as all of his shooting would have been at 16 yards.

In the Amateur Championship event, all standing at 18 yards, shooting at 200 targets per man, Messrs. George Roll, C. H. Ditto, D. A. Upson and H.. E. Buckwalter tied on 183. On shooting off the first round at 20 on the tie Ditto and Upson fell out, losing 2 targets each against one each by Roll and Buckwalter. On the second string of 20 G. W. Roll gave us a touch of high life by scoring 20 straight and yelling "Pull" like a Comanche Indian at every shot. As Buckwalter lost 2, he lost his hold on the piece of plate and the championship at the same time—but just the same it was a fine shoot off from end to end.

In the Professional Championship, Messrs. Fred Gilbert and R. R. Barber tied on 188—a great score, and Fred gave us one of his old time treats by grinding into dust 20 straight on the tie to Barber's 17. This exploit, in the writer's opinion is a better tonic to Fred than all the medicine he could swallow in a year, and his many friends were delighted to see the Star of the West shoot in his old time form. His speed in this tie was extraordinary, and that coupled with his absolutely faultless precision made this exhihition worth coming miles to see. It was a regular slap hang champion form finish full of dash and hrilliant to an extreme.

Mr. Woolfolk Henderson of Lexington, Ky., shot splendidly and most consistently throughout the entire tournament scoring 490 out of 540 targets, truly a grand performance considering that 200 of these were shot at 19 yards. He tied the winner of the Grand American Handicap event and was only one target below high score in the Preliminary, so it is clear to see his was a great performance. Of course the winning of a prize always carries a certain amount of glamour with it which is perfectly natural and right, just the same it is a great satisfatcion to feel that one has performed so consistently through so long drawn out a struggle and moreover that no other amateur has broken a single target more in all of the events on regular program.

I could not close these remarks without mentioning the name of Mrs. Topperwein who shot through the entire program as no other woman could possibly have done and very few men can he said to-day to be her equals. This charming lady has a grace of manner and personal magnetism that attracts everyone whom she meets, and while at first the crowd of spectators followed her from score to score out of mere curiosity, this feeling soon makes way for one of great admiration at her dexterity and the faultless manner in which she handles ber gun. She asks no favor but stands on her allotted mark, attends strictly to business and can truthfully be said to be the idol of the shooting fraternity. Considering the fact that a wise and highly discriminating handicapping committee (moreover imbued with chivalrous sentiments—of course) placed this plucky, captivating Dinna at 19 yards. proves beyond cavil how high she stands in its estimation. Indeed a greater compliment could never be paid any woman entering these lists, than to ask her to stand at the same distance as that assigned to men of such national reputation as many who are to be found at this tournament in that column. A well known shooter is not at all apt to he misplaced by this committee because some one forming it is almost sure to know where to locate the contestant. It is the unknown quantity who generally creeps in and frequently is advanced a yard or two, simply because it is very difficult to obtain authentic and reliahle information as to his performance. Therefore when Mrs. Topperwein was given 19 yards as her handicap, that distance was accorded her based on her own skill and acknowledged merit, and her scores made all over the country attest as well to her remarkable proficiency as the most expert markswoman of whom we have knowledge; while her amiable and attractive manner and sweet modest disposition have made her hosts of friends and admirers wherever she has been and it affords me the greatest pleasure to have the privilege of saluting her and contributing my mite in singing her praisc. Salut Madame on vous aime et vous admire!

Should any one doubt the wisdom of introducing the shooting at doubles and also permitting the use of hoth harrels when needed in some of the events at these tournaments, all he need do is to observe the interest taken in this style of shooting by the large assembly of spectators eager to view this kind of work. The monotony of seeing five men stand in line, firing shot after shot naturally becomes irksome to the onlooker, for there is absolutely no variation to claim his attention or keep him interestcd in the game. It is pull, bang, dead or lost, from end to end, nothing spectacular, no elan, no spirit, just pull, bang, dead or lost from now to Doom's Day, a good deal of noise, standing room only, no shade, no fun, just squad after squad, day after day. and when all is done a garbled incomprehensible report in the next morning's daily paper leaving the spectator, if anything, still more confuscd and further out at sea.

Please remember this, gentlemen. It is from the spectators that we must recruit our ranks, they need replenishing from time to time and aything that makes the game more attractive is for the henefit of all concerned. So the advent of any new system is to be hailed with delight and while shooting at double targets is hy no means a new departure, yet it has been in disuse so long that this practice has become obsolete. There never has been any good reason for having ahandoned the double rise, for it is obviously good practice, enabling one to gain command of the gun and furthermore, undoubtedly increasing one's proficiency in all game shooting—to say nothing of adding the spice of variety to target shooting per se—therefore it is to he hoped the Interstate Association in returning to first and best principles has established a precedent that will be followed by all well regulated gun clubs.

The accompanying tables, be it understood, are not made up from picked material, but contain the names of twenty men, most of whom are known to the shooting public and trap shooters at large. Moreover the men selected are steady, reliable marksmen as it would be useless to endeavor to gather such statistics from a lot of in and outers who never perform twice alike. Further than this there has been no juggling done with the figures, i. e., the names of the twenty contestants were put on paper and afterwards their figures of merit were noted down. 1 mention these things as it might appear that I had skirmished about to make my tables fit one into the other, hut such was not the case as I did not know how the result would come out until all was done—then I found that it took two targets added to the handicap scores to equal the number hroken at 16 yards.

As will be seen the Roll of Honor is short, comprising only those who have stood their ground, and not heen put in since 1904. Naturally it cannot grow larger, nor is it likely to contract until old age, or the Happy Hunting Ground robs us of our champions all of whom have still the brunt of the fray against all comers, pinning their faith and staking their fame

and coin on their American-made shotguns and ammunition, backed by their own inherent American skill and pluck. Moreover it is a significant fact that ever since its introduction the Professional Championship of America has been won by men using Parker guns and their names and scores are as follows: 1906, Walter Huff, 145 out of 150; 1907, W. R. Crosby, 192 out of 200; 1908, Fred Gilbert, 188 out of 200.

In 1906 the Championship events called for 150 targets and in 1907 and 1908 this number was increased to 200.

It is plain to any unprejudiced and thoughtful mind that these particular events are much harder to capture than any handicap can possibly be, first because they call for double the number of targets and secondly because every contestant stands at the even distance of 18 yards.

Table A—Showing what distance handicap may accomplish.

Note—A, Handicap distances, yards. B, Actual score at 100 targets under handicap. C, Targets added to score, 2 per cent per yard. D, Total after adding allowance of 2 per cent per yard. E, Actual score made at 16 yards. F, Total at all distances, including added targets. G, Championship event, 200 targets at 18 yards.

C. G. Spencer (Highest score beyond 20 yards)—A 22 yards 91. B 91. C 12. D 103. E 97. F 200. G 186.

George Maxwell (Highest score in regular program)—A, 20 yards 91. B 91. C 8. D 99. E 98. F 197. G 187.

W. Henderson (Highest amateur score regular program, tied in G. A. H. event, divided 2nd and 3d money in Preliminary Handicap)—A, 19 yards 92. B 92. C 6. D 98. E 98. F 196. G 175.

C. M. Powers (Scored 120 straigbt, first day, entire program)—A 21 yards 84. B 84. C 10. D 94. E 100. F 194. G 182.

George McCarty (Winner Southern Handicap 1907)—A, 21 yards 88. B 88, C 10. D 98. E 95. F 193. G 170.

L. Barkley (Very prominent and most promising shooter)—A, 22 yards 87. B 87. C 12. D 99. E 92. F 191. G 184.

R. O. Heikes (The old war horse, "Daddy of 'em all")—A, 21 yards 87. B 87. C 10. D 97. E 94. F 191. G 181.

Fred Gilbert (Winner Professional Championship)—A, 22 yards 84, B 84, C 12. D 96, E 94, F 190, G 198.

W. D. Stannard (Very prominent and most promising shooter)—A, 20 yards 84. B 84. C 8. D 92. E 98. F 190. G 168.

W. R. Croshy (Winner Professional Championship 1907)—A, 22 yards 83. B 83. C 12. D 95. E 94. F 189. G 181.

L. S. German (One of the best in the game)—A, 21 yards 84. B 84. C 10. D 94. E 95. F 189. G 176.

W. H. Heer (Winner highest yearly average 1906)—A, 22 yards 79. B 79. C 12. D 91. E 97. F 188. G 186.

H. McMurchy (Once the equal of any man and now not far behind the best)—A, 19 yards 86. B 86. C 6. D 92. E 96. F 188. G 153.

C. A. Young (Scored 95 x 100 Preliminary Handicap, 1908)—A, 21 yards 86. B 86. C 10. D 96. E 91. F 187. G 177.

J. W. Garrett (One of the West's most brilliant shots)—A, 20 yards 89. B 89. C 8. D 97. E 89. F 186. G 179.

George Roll (Winner Amateur Championship, 1908)—A, 20 yards 85. B 85. C 8. D 93. E 93. F 186. G 183.

Ed. O'Brien (Winner on many fields)—A, 20 yards 83. B 83. C 8. D 91. E 95. F 186. G 184.

C. H. Ditto (Winner Preliminary Handicap, 1908)—A, 18 yards 89. B 89. C 4, D 93. E 91. F 184. G 183.

G. S. Lyon (Winner Preliminary Handicap, 1907) and Southern Handicap, 1908)—A, 20 yards 79. B 79. C 8. D 87. E 93. F 180. G 175.

J. R. Taylor (Very prominent and most promising shooter)—A, 22 yards 74. B 74. C 12. D 86. E 90. F 176. G 187.

Total at all distances and allowance—B 1705. C 186 D 1891. E 1890. F 3781. G 3585. 89.62 per cent in Championship event.

Recapitulation—Number of targets out of 2000 scored at 16 yards 1890. 94.50 per cent.

Number of targets out of 2000 scored at handicap distance 1705. 82.25 per cent. Adding two targets per yard beyond 16 yards per 100 shot at, 186 equals 1891. 94.55 per cent.

Difference between targets scored under handicap, plus allowance of two targets per 100 shot at and actual score at 16 yards, 1.

Explanation—Each of the above contestants shot at 100 targets at 16 yards and at a similar number in the Grand American Handicap event at distances varying from 18 to 22 yards. The total number of targets shot at by these 20 contestants is 2000 at 16 yards and 2000 at handicap distances. When shooting at 16 yards they scored 1890 targets. Whereas, when shootlng under their respective handicaps they scored only 1705. By adding two targets for every yard beyond 16 for every 100 shot at the result is an increase of 186 targets to the actual score of 1705, making it reach 1891, which is within one target of the scores made at 16 yards, viz. 1890.

In the Championship figures where such contestant shot at 200 targets at the uniform distance of 18 yards these men scored 3585 out of 4000 shot at or 89.62 per cent.

Table B—Roll of Honor. Showing a relative standing of the only contestants who have shot at 20 yards and beyond ln Grand American Handicap tournaments from 1904 to 1908 lnclusive, scores made hy them at 16 yards rise and also Championship scores at 18 yards 1906 to 1908 inclusive.

Note—A, Yards in handicap events. B, Targets scored in handicap events. C Targets scored at 16 yards. E, Total scored at all distances. F, Grand total shot at, at all distances.

C. M. Powers—1904: A 20 yards—; 21 yards 186; B 22 yards 91. A 277; B 281; C —; D 558; E 600.

1905: A, 20 yards 97; 21 yards 189; 22 yards —; B 286, C 291, D —, E 577, F 600.

1906: A 20 yards 182; 21 yards —; 22 yards —. B 182, C 190, D 141, E 513, F 550.

1907: A 20 yards 189; 21 yards —; 22 yards —. B 189, C 96, D 179, E 464, F 500.

1908: A 20 yards —; 21 yards 175; 22 yards —. B 175, C 100, D 182, E 457, F 500.

Totals: B 1109. C 958. D 502. E 2569. F 2750.

Percentage under handicap 92.41. Percentage at 16 yards, 95.80. Percentage at 18 yards 91.20. Percentage at all distances 93.41.

Shot at 1200 targets haudicap. Shot at 1000 targets 16 yards. Shot at 550 targets 18 yards.

Fred Gilbert—1904: A 20 yards —; 21 yards 95; 22 yards 183. B 278, C 288, D —, E 566, F 600.

1905: A 20 yards —; 21 yards 92; 22 yards 182. B 274, C 295, D —, E 569, F 600.

1906: Absent hy reason of illness.

1907: A 20 yards —; 21 yards 177; 22 yards —; B 177, C 93, D 191, E 461, F 500.

1908: A 20 yards —; 21 yards —; 22 yards 165; B 165, C 94, D 188, E 447, F 500.

Totals: B 894, C 770, D 379, C 2043, F 2200.

Percentage under handicap 89.40. Percentage at 16 yards, 96.25. Percentage at 18 yards, 94.75. Percentage at all distances, 92.86.

Shot at 1000 targets handicap. Shot at 800 targets 16 yards. Shot at 400 targets 18 yards.

W. R. Croshy—1904: A 20 yards —; 21 yards 90; 22 yards 171; B 261, C 278, D —, E 539, F 600.

1905: A 20 yards —; 21 yards —; 22 yards 279; B 279, C 298, D —, E 577, F 600.

1906: A 20 yards —; 21 yards 177; 22 yards —; B 177, C 190, D 140, E 507, F 550.

1907: A 20 yards —; 21 yards 179; 2 yards —; B 179, C 97, D 192, E 468, F 500.

1908: A 20 yards —; 21 yards —; 22 yards 175; B 175, C 94, D 181, E 450, F 500.

Totals: B 1071, C 957, D 513, E 2541, F 2750.

Percentage under handicap, 89.25. Percentage at 16 yards, 95.70. Percentage at 18 yards, 93.27. Percentage at all distances, 92.40.

Shot at 1200 targets handicap. Shot at 1000 targets 16 yards. Shot at 550 targets 18 yards.

W. H. Heer—1904: A 20 yards 98; 21 yards 175; 22 yards —; B 273, C 286, D —, E 559, F 600.

1905: A 20 yards 94; 21 yards 181; 22 yards —; B 275, C 286, D —, E 561, F 600.

1906: A 20 yards —; 21 yards 181; 22 yards —; B 181, C 190, D 132, E 503, F 550.

1907: A 20 yards —; 21 yards 172; 22 yards —; B 172, C 98, D 180, E 450, F 500.

1908: A 20 yards —; 21 yards —; 22 yards 165; B 165, C 97, D 186, E 448, F 500.

Totals: B 1066, C 957, D 498, E 2521, F 2750.

Percentage under handicap, 88.83. Percentage at 16 yards, 95.70. Percentage at 18 yards, 90.54. Percentage at all distances, 91.67.

Shot at 1200 targets handicap. Shot at 1000 targets 16 yards. Shot at 550 18 yards.

R. O. Heikes—1904: Absent hy reason of illness.

1905: A 20 yards 183; 21 yards 89; 22 yards —; B 272, C 272, D —, E 544, F 600.

1906: A 20 yards 175; 21 yards —; 22 yards —; B 175, C 189, D 143, E 506, F 550.

1907: A 20 yards 176; 21 yards —; 22 yards —; B 176, C 94, D 186, E 456, F 500.

1908: A 20 yards —; 21 yards 178; 22 yards —; B 178, C 94, D 181, E 453, F 500.

Totals: B 801, C 649, D 510, E 1959, F 2150.

Percentage under handicap 89. Percentage at 16 yards 92.71. Percentage at 18 yards 92.54. Percentage at all distances 91.16.

Grand totals scored and shot at: B 4941, C 4291, D 2402, E 11634, F 12600.

Note—Targets shot at by above contestants at 16 yards, 4500. Scored by them at 16 yards, 4291. Lost 209. Percentage 95.35.

Targets shot at by above contestants at 18 yards, 2600. Scored by them at 18 yards, 2402. Lost 198. Percentage, 92.38.

Targets shot at under handicaps, 5500. Scored under handicaps 4941. Lost 559. Percentage 89 83.

Penalty imposed by shooting at 18 yards as against 16 yards, 2.97 per cent.

Penalty imposed by distance handicap as against 16 yards, 5.52 per cent.

Late fishing reports from Clarksburg state that black bass fishing is now excellent, a bit better in fact, than at any time since the season opened. The light winds, which are felt more on the water, are no doubt a great helper. R. Meil brought in one of the largest black bass from Washington lake that has ever been caught out of those waters. It weighed nine pounds after being out of the water twelve hours, in which time it probably shrunk a pound, making its original weight somewhere around ten pounds or more. F. Carrol and party caught 107 black bass in the Sacramento slough, and also six striped bass. The black averaged two and a half pounds each.

Tahoe fishing never was better, at this season, for many years past.

Drink Jackson's Napa Soda.

WILD TURKEYS AND THE FISH COMMISSION.

The article in your issue of June 27th headed, "Mexican Wild Turkeys Brought to California," would be very laughable reading were it not for its confessed waste of the sportsmens' money. When Mr. Van Slyke was sent to Mexico to secure these birds for the Fish Commissioners, the writer said that his trip would be a failure. My reasons for this prediction were twofold. First, he went to the wrong section of the country, and secondly he went at the wrong time. If there was anyone connected with the Fish Commission who had any knowledge of the habits and character of gallinacious game birds, the Board would have known that the time to trap turkeys is in the early fall when they first begin to congregate into large flocks, instead of attempting it during the nesting season or just previous to it. Again, at that season of the year the birds are working into the higher mountains, the hens seeking the densest jungles in which to hide away their nests, not alone from predatory animals, but from the gobblers as well, for it is the delight of a gobbler's life to destroy both the eggs and the young chicks. After the hens begin setting the gobblers generally work still higher into the mountains in small flocks. So it will be seen that the possibility of trapping is limited to a few scattered birds and the operation must be conducted in the worst possible country for the purpose. If Mr. Van Slyke had been sent after turkeys in the early fall and to a more suitable section which he would have found about 200 miles to the northeast of where he was, or to Arizona, no doubt he would have been more successful.

Just who furnished the information regarding the few birds he did bring I do not know, but certainly the published account is quite amusing to one who knows the wild turkey. The idea of a bronze turkey or white turkey being considered a wild turkey is somewhat funny. Again, what it described as the "pizon" is in fact the chachalaca, (ortalis vetula maccalli) a member of the cracidae family to which belong the curassows, guans and birds of that kind. The chachalaca has no relationship whatever to the grouse as stated in your article.

The statement that "an expert that has seen the birds that was brought from Mexico, declairs that there are only ten that are genuine wild Mexican birds," is most likely true. Then if there are "7 bronze turkeys and 10 white ones,"—all domestic birds—"five pizons, and a number of chachalacas," and only 26 in all, there can be no wild turkeys in the lot. A pretty commentary on the progress the Commission is making in stocking the State with new varieties of game, and the ability of their manager to get rid of the sportsmen's money without results. No wonder as stated in the article that "the birds are as domesticated as common barnyard fowl," when they have had three and a half centuries experience of domestication. Of course the progenitors of both the bronze and white turkeys were Mexican wild turkeys (meleagris gallopavo) the same as are all other domestic turkeys descended from the native Mexican species, and whether bronze, white or black still hear the peculiar markings of the native Mexican bird. But even so they could have been purchased from our own farmers at much less than $50 each.

Where Mr. Van Slyke made the mistake was in not buying the common dark colored turkeys, common in Mexico, and which he could have got for about $1 each of our money. He would have fulfilled his contract to the satisfaction of the Commissioners, for even their expert (?), who has no knowledge of the subject whatever, wouldn't have known the difference and could then have filled the unsuspecting reporters of the daily press with a good fill on "the excellent work the board is doing." In fact it would have done nearly as well anyhow, for the domestic hen is yet an expert in hiding her nest, and the young, if raised away from civilization, revert to the wild condition of their ancestors in the first generation.

If the Commissioners will send the next man to the Black Mesa of Arizona, they will get more birds and waste less money. Then when they turn what they get loose, if they will turn out two or three tame ones to each wild one they will make some adequate progress for the money expended. Or what is better still, leave the money in the treasury until a future governor shall appoint a board with a sufficient practical knowledge of the subject to handle so important an undertaking.

H. T. PAYNE.

Trout fishing is good now in all the streams of El Dorado county, which is an inducement to many to spend their vacation in this section. There were many passengers for the Lake last week from Placerville. Rupley's line sent out two passenger stages loaded with tourists and one loaded with baggage, while Bert Jones' auto carried a full load of passengers bound for the lake. Travel by way of Placerville is quite brisk at present, many tourists being headed for Lake Tahoe, Silver Lake, or the American river canyon.

According to the expert anglers of Santa Cruz the fishing this year in the San Lorenzo river and Boulder creek is the worst they have experienced in years. They attribute the poor fishing to a too late opening of the season, as all the good fish left the streams in April, the little fish remaining behind.

Subscribe for The Breeder and Sportsman.

AT THE TRAPS.

The California Wing Club live bird sboot for July took place on the 12th inst. instead of the preceding Sunday. At this meeting fifteen shooters were at the score. The first event was the club medal shoot at 12 llve birds, $50 added, 3 moneys, high guns.

Nauman, 31 yards, and Schultz, 30 yards, each killed straight. The men in the eleven hole divided the balance of the purse.

Haight, 29 yards, Murdock, 29 yards, Ashlin, 29 yards, and Schultz, 31 yards, each scored clean strings in the afternoon club medal shoot, 12 live birds, $50 added, 3 moneys, high guns. In this race the men with 11 birds were not in the money.

The birds supplied were strong and lively. The day was over-cast and a slight breeze aided a number of birds in eluding the shot patterns.

A number of six bird pools followed the two regular club events. The score summaries follow:

Club shoot—E. L. Schultz, 30 yards, 12 birds. C. C. Nauman 31-12. W. E. Greene 28-11. C. A. Haight 29-11. W. E. Murdock 29-11. A. J. Webb 29-11. P. L. Murphy 30-11. P. A. McRae 31-11. C. J. Ashlin 29-10. E. Klevesahl 28-10. P. J. Walsh 30-9. R. C. Haas 26-9. E. C. Prather 26-9. Dr. D. A. Dollin 27-8. F. Turner 27-8.

Club medal shoot—C A. Haight 29-12. W. E. Murdock 29-12. C. J. Ashlin 29-12. E. L. Schultz 31-12. C. C. Nauman 34-11. P. J. Walsh 28-11. P. A. McRae 31-11. W. E. Greene 30-10. A. J. Webb 30-10. R. C. Haas 26-10. F. Turner 27-10. P. L. Murpby 27-9. E. C. Pratber 27-9. E. Klevesahl 26-9.

Empire Gun Club members met at the Alameda Junction grounds July 12th for the final trap shoot of the club for this season.

The Sweeney record medal was won by M. O. Feudner, who broke 15 straight in the event. C. H. Collier was second with 12 hreaks made at the May shoot, and F. L. Houpt third with a consecutive run of 10 breaks.

This race is an extremely hard one to win—heing a distance handicap continuous break, miss and out match. Starting at 16 yards, hack 2 yards for each 5 consecutive breaks until at 20 yards the shooter has to take douhle rises with 2 yards back for each 5 pairs hroken. From the foregoing it will be readily seen that a run of 15 straight is rather a hard task, but Feudner was equal to it.

C. H. Collier won the championship event for the season and also won first money for the day. Bert Patrick won second, F. L. Houpt third and J. B. Hand fourth.

Tbe two pairs of cuff-buttons offered as additional prizes cannot he distrihuted until it is decided whether F. L. Houpt or Bert Patrick has first choice of these prizes, as the matter now stands, Houpt and Patrick are tied in the event with sixty-eight breaks each. This tie was not discovered until after the grounds had been closed and hoth memhers left for home, but as F. L. Houpt had already entered a protest claiming three hirds that the scorer had marked lost in the May shoot, this must first be decided.

In the open to all event the final scores show F. L. Houpt high gun in the special handicap race, with Patrick second and Collier third. They scored 52, 51 and 47 respectively. Collier could easily have won the event, but by an oversight he failed to make up a back score for the June shoot which he missed in the event, and the total targets broken land him third instead of first.

Club championship race, 25 targets, 16 yards—J. B. Hauer 22, C. H. Collier 21, Frank Houpt 19, Bert Patrick 23, J. Peltier 19, W. Wood 17, Otto Feudner 22, William Price 22, Dr. Stevens 9, C. H. Collier (hack score) 20. The above scores classified contestants for the money match.

Money match race, 15 singles, 5 douhle rises, distance handicap—J. P. Hauer 17, Otto Feudner 18, C. H. Collier 23, Bert Patrick 17, Frank Houpt 22, J. Peltier 16, W. Wood 17, William Price 25, Dr. Stevens 12. Collier won first class money and Houpt second class money.

Billy Price shooting as a guest broke every target, 25 in all, this being the first time since the race was a feature of the club shoot for a number of years now, that a straight has been shot, Price shot Du Pont powder.

Special handicap race, 20 targets, 10 double rises, gun below the elbow at "Pull," 18 yards—J. B. Hauer 9, C. Collier 15, Bert Patrick 11, Frank Houpt 15, W. Wood 7, Otto Feudner 8.

Sweeney record medal—Contestants were privileged to re-enter four times. Otto Feudner 6, 5, 10, 15; W. Price 3, 2; J. B. Hauer, 3, 1; C. H. Collier, 2, 8, 1, 2; Frank Houpt, 9, 10, 7; Bert Patrick 6, 0, 4; Feudner making highest score in this event carried off the medal for the season.

Much of the success that is enjoyed by tlie gun cluhs in Los Angeles and vicinity is attributed to the enthusiastic and willing efforts of that prince of good fellows, "Bob" Bungay of the Crescent Bay Gun Club. At a recent meeting of Southern California trapshooters the following verbal tribute was paid to the Venice sportsman:

"One of the most enthusiastic sportsmen in Southern California is R. H. Bungay. He never shoots under 90 per cent, and is always ready and willing to talk guns or get up in the middle of the night to hunt or fish with any bunch of good fellows.

"And let it be added that there are not five men in the State of California who can give him two birds in a hundred, on a wager without having beart disease."

J. E. Enyart, president of the Medford Rod and Gun Club, has received the following from Frank Reihl of Tacoma, one of the crack marksmen of the northwest:

"Tacoma, Wash., June 27.—Mr. J. E. Enyart, Medford, Ore.—Dear Sir and Friend: How is the Medford shoot project coming on/ The boys are all looking forward to it, and you will have a good crowd. Hope you got the registration this week. I have word from Hip Justins of Frisco that he will surely he there.

"There is another proposition afoot. We are going to organize a hranch of the Indians out here to he known as the Pacific Indians. I thought it would he a good plan to formally organize at the Medford shoot and have suggested this to the hoys. It would he rather nice, I think, to put it down in history that the western Indians, destined to he a big organization, was inspired and formed at the Medford Boosters' shoot."

Frank Reihl was unanimously re-elected scribe of the eastern Indians. The hoys would not listen to Riehl's wishes, insisting that he was too good to lose.

The Medford shoot is hilled for August 13th-14th.

The honor of holding the first registered tournament on the Coast belongs to the Crescent Bay Gun Club of Ocean Park, Cal. The trouhle takes place August 7th-8th-9th. $500 added money, 4 moneys, 25 per cent in each class. Side pool, class shooting, 4 moneys. Side pool; high guns, 60 and 40 per cent. Special event August 8th for those shooting 80 per cent or less. Merchandise event August 9th, 25 prizes For further information address R. H. Bungay, secretary. This shoot should draw a large crowd.

It is very probable that tourney shoots at Santa Barbara, San Luis Ohispo following with a wind up at San Pedro, will keep smokeless powder hurners down south pretty husy next month. This project has heen under way for some little time past and should hring out a large crowd of shooters, many of them new men at tournaments.

J. R. Gorman of San Francisco, actually made the highest score in the four man pistol team contest at Bisley last week. He was the only man entered who used a revolver (Smith and Wesson and U. M. C. ammunition), all the other contestants used target pistols. In the individual contest, one claimed shot was disallowed. This would have put him in first place and made him the world's champion, as it was he won third prize. First and second went to two Belgian marksmen.

Some lively blue rock and live-bird shooting was held at Walnut Grove and Rio Vista July 4th. At the former place A. Brown and J. Fountain, hoth of Walnut Grove, tied for first honors with 42 out of 50. In the shoot-off Fountain won on the sixteenth bird.

"Doe" Stewart, the well known goose shot, distinguished himself at the Rio Vista shoot hy carying off the principal prizes.

Rifle and revolver shooting is gaining ground among Coast sportsmen daily. At the Shell Mound range the Oakland Revolver Cluh shoots are well attended. A revolver cluh was recently organized at Spokane. Down south regular revolver and rifle shoots are held weekly by a number of clubs. The Southern California Rifles, recently formed, has heen an extremely popular organization from the start, their range is at Redondo.

The Salinas Rifle Association, starting with twenty five memhers was organized two weeks ago.

The following were elected officers: Garth Parker, president, Victor A. Porter, vice-president; W. Charlton Smith, secretary; Rohert A. Fairley, treasurer; Clarence Tynan, general manager.

The new rifle corps will furnish Capt. Fnlle with the list of names of members and officers, who will forward the same to Washington, where Uncle Sam's officials will act on the same and in due time the requisition for rifles and ammunition will be forwarded. The Salinas organization will then he enrolled among the memhership of the U. S. sharp shooters.

NOTES FOR SPORTSMEN.

Du Pont Has Largest Average—

Out of a total of nineteen Grand American Handicap tournaments (ten at live hirds and nine at hlue rocks) shooters who used Du Pont Brands of Powder were the winning contestants. Out of over 3,000 competing guns in these American sportsmens' tourneys the Du Pont Powder was the powder used hy nineteen winning guns! This integral fact needs no further argument than this—results that show quality and superiority count.

Good Shooting Guns and Ammunition—

A Remington auto-loadlng shotgun won the Grand American Handicap in 1907 and again this year at Columhus last month.

Manager Elmer Shaner "mustered out" 363 tired "scatter-gun" warriors at the close of the 1908 tournameut. They left the hot, dusty firing-line to "beat it" for the quiet retreat of their homes, but not till the score board had heen carefully searched for the winners' names. The U. M. C. Remington column stood out fat and dull, for the majority of the winners had relied upon U. M. C. shells—4 of the 6 winners had won with them, and the winner of the Grand American had used a Remington Autoloading gun. Here they are: Preliminary Handicap, C. H. Ditto, 95 per cent, U. M. C. shells. Douhle Target event, H. E. Buckwalter, 18-20, U. M. C. shells. State Team event, Illinois Team No. 1, 470-500, U. M. C. shells. Roll, 97 per cent; Illinois Amateur, 95 per cent; Graham, 94 per cent; Young 94 per cent; Willard, 90 per cent. All used U. M. C. Grand American Handicap, Fred Harlow, 92 ex 100—18 ex 20, shoot off—Remington Autoloading Gun. Tom Marshall, twice winner, and George Maxwell, tied for second place with 91 per cent, shooting U. M. C. Amateur Championship, Geo. Roll, 183-200—19 ex 20, shoot off, 3 men tied and next 5 highest all shot U. M. C. And in addition: Highest Amateur and General Averages (regular targets), an Illinois amateur—U. M. C. shells. Highest general average at all targets (handicaps included), George Maxwell—U. M. C. shells. Longest run of tournament, 196 straight, an Illinois amateur—U. M. C. shells.

This makes two wins for the Remington Autoloading gun out of three attempts for the big prize. Mr. Harlow, the winner, said: "My winning of the Grand American was due to the accuracy, safety and easy handling of my Autoloading gun." U. M. C. shells never gave hetter satisfaction. That they enjoy and merit the honest confidence of the shooters is amply proved by the above.—Isn't that enough/

Peters Points—

Peters factory loaded shells won their full share of the honors of the Grand American Handicap Tournament at Columhus, June 22-25; in fact no other ammunition made a more consistent showing. The following shooters all used Peters shells, regular factory loads:

On practice day Neaf Apgar broke 116 out of 120; Leslie German 116; S. A. Huntley 114; H. E. Poston 113; C. D. Linderman 113; A. J. Stauher 113. These gentlemen tied for second, third, fourth and fifth places.

On the first day of the program Wolfolk Henderson tied for second with 98 out of 100; J. M. Hughes and Neaf Apgar third with 97; Harvey McMurchy and H. D. Freeman fourth with 96; L. S. German fifth with 95; F. E. Rogers, H. E. Poston, L. H. Reid, C. D. Linderman, F. D. Kelsey and Frank Foltz sixth with 94.

In the Preliminary Handicap Mr. Wolfolk Henderson tied for second with 94 out of 100, heing but one target hehind the winner. Mr. C. A. Young was high professional, hreaking 95 out of 100 from the 20 yard mark, and tying the winning score. This was the hest score made hehind the 18 yard mark during the entire tournament. Mr. Henderson tied for first in the Grand American Handicap, hreaking 92 out of 100 from the 19 yard mark, losing in the shoot-off by one target to an opponent who shot from 16 yards. Mr. H. D. Freeman broke 90 in the Grand American; B. V. Asher 89; James McVicker and W. A. Fishinger 88.

In the State team event, the Ohio team, comprising George Volk, Frank Foltz, Lon Fisher, W. R. Chamherlain and Jno. A. Flick, won second place by using Peters shells.

These scores under the very difficult conditions which prevailed throughout the tournament, were uniformly excellent, and certainly affords positive evidence of the dependence which may safely be placed in these goods at all times.

Winchester Winnings at G. A. H.—

This great event, the most important handicap on the shooting calendar, was won hy Mr. Fred Harlow, of Newark, Ohio, amateur, from a field of 331 of the best amateurs and professionals in the country. His score was 92 out of 100, and 18 out of 20 on the shoot-off of the tie. Mr. Harlow's triumph places him in the front rank of trap shots, and also again proves that Winchester shotgun shells can be loaded so uniformly and scientifically, that they shoot perfectly under all conditions in any kind of gun.

The first and second places were also won by Winchester.

The professional championship, 200 targets, from 18 yards rise, added more glory to tbe Winchester—the red W standard. Fred Gilbert won the event, shooting Winchester "Leader" shells, with a score of 188 and 20 straight in the shoot-off. R. R. Barher with a score of 188 and 18 in the shoot-off.

In the Preliminary Handicap, Charles Young, shooting a Winchester Repeating shotgun, was high professional with a score of 95 out of 100, from the 20-yard mark.

Ithaca Guns.—

The Ithaca Gun Company, P. C. Department, Ithaca, N. Y., have an announcement in this issue which, no doubt, will interest many of our readers and sportsmen in general. Extra close shooting with even distrihution and goon penetration are essential qualities in a gun. These qualities the Ithaca Guns possess in a high degree, but send for their catalogue and special prices, ranging from $17.50 to $300.

The deer and dove season opened on Wednesday and was the occasion for drawing afield thousands of sportsmen in this State.

FAVORS THE MUTUEL MACHINES.

(The Stock Farm.)

When a bet is registered on a horse for a heat and the driver makes no effort to win, the bettor is cheated out of his money, and when the judges make no effort to prevent the practice of laying up heats, as is usually the case, the association is particeps criminis. If heat betting is absolutely essential on any troting course, it should be done through the medium of the pari-mutuel machine, and no tickets should be sold on the field. In this way it would be very difficult to fix a heat so that sure money could be obtained, unless, of course, a combination was formed and every driver pulled to permit one horse to win. The mutuel machines being inanimate objects can not rush into the paddock and make it worth while for drivers and owners to lay up heats, and for this reason the public that is invited to pay at the gate and asked to support racing could not be robbed of its money, as is frequently the case under present conditions. Racing the light harness horse attracts so many thousands throughout this country and there is such a widespread admiration for the American trotter, that if those in charge of racing can be made to eliminate the evils that now exist it will in the future have many more followers than it can now claim. Never before in the history of the trotter has the same interest been taken in the development of early and extreme speed, in racing for the classics that are offered each year as now, nor has there ever been a better market for high-class horses than is found to-day. Despite the financial condition of the country during the past six months, notwithstanding the legislative assaults that have been made against racing, the American trotter, his production and the development of his speed, have gone on without interruption. No greater proof of the prosperity of light harness racing need be shown than the success of the American Trotting Derby, no greater evidence of the widespread interest in the development of speed can be had than the entry lists of the futurites which have recently closed. Such a great sport, such an important industry, should he protected, and not allowed to be destroyed in order that the gambling element may fatten and thrive. Betting on horse racing is, in the opinion of many fair-minded honorable men, legitimate, and all that is necessary is that it should be restricted. If, however, something is not done in this direction, the whole fabric will be destroyed.

FLEMING BOY 2:07½.

The wonderful mile in 2:07½ shown by Fleming Boy in the third heat of his race at Peoria, Ill., on Monday, makes him the most formidable appearing candidate in the big M. and M. stake at Detroit.

Fleming Boy was purchased hy Charley Dean at Lexington, Ky., as a youngster, for one of his patrons, a Pennsylvania gentleman. He has been very carefully trained and schooled with the sole object of shaping him for the hig stake events, and his Peoria performance would seem to indicate that he is very likely to make good.

He was started once as a three-year-old merely to give him a little schooling in actual racing, and was then held over until this year. He is a five-year-old bay stallion by Camara 31114 by Expedition 2:15¾, dam Lottie Day 2:22½ by Disputant 2:18.

Camara 31114 the sire of Fleming Boy is out of Yuletide 2:28¼ by Lord Russell 4677; second dam Yolande (dam of Yuba 2:24½ and Yazoo 2:27½) by Belmont 64, third dam Young Portia (dam of Voltaire 2:20¼) by Mamhrino Chief II.

Camara is a bay horse, foaled in 1896 and at last reports passed to Cavin & Ferguson of Gallipolis, Ohio.

Lottie Day 2:23½, trotting, the dam of Fleming Boy 2:07½, is a daughter of Disputant 2:18, son of Harold 413, and Debutante by Belmont 64. Her dam is Miss Kendall by Horace Greeley, and she took her record at Lexington, Ky., in 1905.

HORSES IN PARIS.

In Paris, where automohiles went into general use hefore London and New York took them up, there is no talk of the displacement of horses by the motor vehicles. The New York Sun recently called attention to the fact that while New York and London are talking about the displacement of horses in the city streets and the possibility of their final disappearance from the cities through the growing use of electricity and of automobiles, the number of horses used in Paris grows at a rapid rate. The latest enumeration of the vehicles circulating in the French capital shows an increase in horse-drawn carriages for public hire alone of 33 1-3 per cent in eight years. In 17 years omnibuses and street cars have increased almost two and a half times in number. There are now 16,000 carriages for public hire drawn by horses, as against 12,000 in 1900, and the omnibuses and street cars have increased from 845 in 1894 to 2,000. Private carriages drawn by horses number 9,000, merchant wagons 18,700, trucks 40,000, carriages and wagons of the municipality 1,800. Of automobiles in Paris there are 12,000 in private ownership, and there are 2,250 automobiles for public hire. These figures will give encouragement to horse breeders for the conditions noted now in Paris will doubtless be present in London, New York and other large cities in a few years more.

LONG MEETINGS HAVE KILLED THE SPORT.

The gamblers have controlled for several years and have destroyed, or nearly so, the sport in many States, and until new conditions arise, the West at least will hear the hoof beats of the thoroughbred but rarely. Nothing has been so injurious to racing as the long-drawn-out meetings that have destroyed all semblance of sport, have drained the cities from which they drew their patronage, have checked the improvement in the breed of horses and have aroused the antagonism of many righteous men who have determined to eliminate what to them is a dangerous evil. In England where racing the thoroughbred is conducted on a higher plane than anywhere in the world, except France, meetings never last more than four days and as a consequence, no one locality is injured in any way by whatever evils may exist. In Australia, a country larger than this, many meetings are given of short duration and in Canada a movement is on foot looking to this end and if the plans of Secretary Frazier, the most influential racing official in the Dominion, are carried out, racing will be so curtailed that all danger of the disastrous results that have come in the United States, will be avoided. Surely it is a thousand pities that so superb a type as the American thoroughbred should have been the medium through which the birds of prey on the running turf should have grown fat. It is indeed a shame that so truly great a sport should have degenerated into a game, a business and an illegitimate one. Continuous racing has been its bane and has sounded its own death knell, and it would have been well for those in control of racing the thoroughbred to have patterned after at least one of the customs in harness racing and given meetings lasting only one week and changing the scene of operation from one place to another. The short meetings, even if they were followed by long journeys, have been the safeguard to light harness racing and have prevented any possibility of trotting meetings becoming obnoxious to the cities in the communities in which they were given. With all the error of judgment, the mistakes in management that have been made in conducting light harness affairs, trotting meetings have never been in the trail of the serpent—Kentucky Stock Farm.

JUDGES AND AMATEURS.

We have a fashion of looking for a peculiar class of behavior among professionals of all kinds which is not expected from amateurs. Yet most judges who have occasion to preside over professional and amateur competitions declare they would rather judge for the former than the latter class. Not hecause the amateurs in competition are disposed, as a rule, to take undue advantages, but rather because the professional from long service has a better knowledge of the letter and spirit of the laws.

In light harness horse races, infringement of the rules by professional drivers is usually a wilful and vicious violation. With the amateur driver, what he regards as an insignificant violation is the result of ignorance. Conscious of his desire to keep within the law, the amateur dislikes very much to have a starter call him to account, and as a general thing your amateur driver will answer a reprimand with back talk which in most cases would cost the professional a fine.

The good intentions of the amateur driver are all right, but he very often fails to see the ethics of competitive racing as the judge or the rest of the competitors do, and when be does those things which should not be done, he is offended at the starter who calls upon him to desist. For that reason, many good starters dislike to officiate in amateur races.

When a man elects to drive his own horse in a race against other "gentlemen" drivers, he should always bear in mind that the starter is in the stand to protect him and to protect the others who are in the race. The start cannot be made as some one driver thinks it should he made, but must be made according to the starter's idea. His word should be law, and no competitor, be he millionaire amateur or modest professional, has a right to question the starter's directions.

It should be less difficult to start an amateur race than a professional race, as gentlemen who drive their own horses are rated as among the men who work for the integrity of the turf in all things. They should invest their judges and starters with dignity and power. And this they should strive to maintain by correct conduct.

One recalcitrant amateur can make more unintended trouble in a race than the most vicious professional in the land. It is an easy matter to take one out of the sulky. The other, being a gentleman (?) is hard to unseat.

Fortunately, the great majority of our amateur drivers are true sportsmen and give judges and starters little trouble. These should frown a serious frown on any of their club members who refuse by their conduct to help maintain the integrity of amateur sportsmanship.—Chicago Horseman.

The pacing stallion Minor Heir, that took a record of 2:05¼, at Peoria, Ill., last week, was sired by Heir-at-Law 2:05¾, dam Kitty Clover hy Redwald 2:23½, son of Lord Russell, second dam Allista, by Attorney son of Harold, third dam Lady Hollister by Tramp, fourth dam by Green's Bashaw. He had no record until his Peoria race.

Drink Jackson's Napa Soda.

THE ROAN COLOR.

Roan seems to be one of the most tenacious and persistent of all colors in the equine family. When a stallion inherits this color from his dam it is often perpetuated for many generations. Jay Bird and his descendants illustrate this fact quite forcibly. Most of the sons and daughters of Vermont Black-Hawk were either hlack, bay or chestnut, but a roan mare, believed to have been of Morgan descent, was mated with Vermont Black-Hawk in 1842, and the produce was a roan stallion known as Esty's Black-Hawk.

Esty's Black-Hawk got one 2:30 trotter, viz, G. P. Floyd's old favorite the roan mare Lady Franklin 2:29¾. She was also known at one time as Carrie. Lady Franklin 2:29¾ produced two fillies by the bay horse Mambrino Star 2:28½, a son of the brown stallion Mambrino Chief II. One was chestnut in color and known as Lady Frank. The latter was mated with the brown horse George Wilkes 2:22 and the produce was the noted sire Jay Bird 2:31¾, a roan in color, now credited with 118 that have made records in standard time, 106 of which are trotters.

Jay Bird has perpetuated this roan color in some cases for several generations, and these remote descendants are still perpetuating that characteristic which began with some ancestor at least four or five generations prior to Jay Bird. The Year Book shows that 12 of the first 25 standard performers sired by Jay Bird were roan in color. The fastest trotter got by Jay Bird is the roan mare Hawthorne 2:06¼. The fastest trotting son of Jay Bird, however, as well as his most successful one as a sire of uniform standard speed, is the hrown stallion Allerton 2:09¼. The Tramp, by Jay Bird, is a roan horse and he is the sire of the roan colt Trampfast, that last season lowered the world's race record for two-year-old trotters to 2:12¼.

Margrave (3) 2:15½, by Baron Wilkes 2:18, dam Spanish Maiden 2:29¾, by Happy Medium 400, is another instance that shows the great tenacity of the roan color and its ability to dominate over other colors, when the odds are greatly against it. The majority of the ancestors of both Baron Wilkes 2:18 and Happy Medium, for several generations, were bay or brown in color, but Spanish Maiden 2:29¾, the dam of Margrave (3) 2:15½, was roan and so was Spanish Maiden's dam, the great hrood-mare Maggie Keene, by Mambrino Hatcher, a son of Mambrino Patchen 58.

The dam of Maggie Keene was Laura Fair (dam of Keene Jim 2:19¼), and she too was roan in color. Her sire was Rattler, by Stockbridge Chief, a son of Vermont Black-Hawk. The dam of Laura Fair was by President, a thoroughbred son of Kosciusko, by Sir Archy, but her second dam was by a Copperbottom stallion, and it was from this Copperbottom ancestor, sire of the fifth dam of Margrave, that the roan color was passed down to him.

Although Margrave derived only one sixty-fourth of his inheritance from that Copperhottom stallion, the influence from that source was so strong that 12 of the 34 standard performers credited to Margrave in the Great Table are roan in color.

Some writers when discussing the subject of breeding have ridiculed the idea that an ancestor six removes away can have any perceptible influence upon any of the qualities of any animal, but here is a case where the influence of an ancestor that number of removes is so unmistakable that it is apparent to all who are not totally blind. If that characteristic can be transmitted through so great a number of generations the same is undoubtedly true of any other characteristic or quality whether desirable or otherwise.

The roan color is not an objectionable characteristic, but these examples should serve as reminders to breeders that they can not exercise too great care in the selection of their breeding stock hoth stallions and mares, for when an undesirable quality is introduced of whatever nature, whether faulty action, undesirable conformation, unsoundness, a weak constitution or an infirmity of temper it is very difficult to eradicate the imperfection. Its detrimental influence is liable to be felt and manifested for many generations in a greater or less number of the descendants. —American Horse Breeder.

Main interest in the summer meeting over the Hamline, Minn., track centered in the free-for-all pace, which hrought together Lady Maud C., Argot Boy, Echo Jr. and Bill Bailey. The race was between Lady Maud C. and Argot Boy, hut the other two were fast enough to keep close to the leaders all the time, and this made the event doubly interesting. Walter Cox's old Grand Circuit pupil, Argot Boy, had wintered in California, but he was not quite up to beating the game mare that, with her brother, were the sensation of the pacing world last season. In the first heat Argot Boy got off well and held the lead hy ahout a length all the way round. In the second he held the lead until into the stretch, when Walter Palmer asked the mare for a sprint and she heat him from the distance flag home in the fast time of 2:05½. The fractional time of this mile was 0:31¼, 1:03¼, 1:35¾, 2:05½. Argot Wilkes paced the first mile in 0:31, 1:03½, 1:35, 2:06½. These two heats virtually decided the race, for Argot Boy, while going a good race, was not able to head the mare, and she won the next two heats in slower time, 2:07 and 2:08.

The Supervisors of Tehama county have voted $1,000 for the purpose of making an exhibit of the county's products at the California State Fair this year.

THE FARM

CHANGING STALLIONS.

The bane of the horse business and the cause of slow progress in grading up our horse stock is the habit of changing stallions every year, which is so common in many localities. Horse owners should grade up their horse stock just as any other classes of stock should be graded up, by a continual use year after year of sires of the same breed and the same type. Too many farmers, however, breed to a Percheon stallion this year, a Shire stallion next year and a Belgian stallion next year and keep up this indiscriminate mixing in the hope of getting the best possible cross with the result that in the course of time there is no uniformity and no great preference for any of the improved breeds of horses, as one breed will suit one locality and not suit another and the hest specimens of any of the breeds are vastly superior to grades and mongrels. The best stallion that can be bought is not very expensive when his cost is apportioned over a large number of foals every year. After a stallion of a certain breed has been purchased and has been found satisfactory, when his colts come along nicely and seem to grow out into good things it is a very good plan to stick to that horse until a large number of his foals are in the country. Before there is any chance of in-breeding, a new stallion of the same breed should be selected, special attention being paid to pick a horse that is especially strong in points where the former horse may have been weak. This practice should be followed year after year until all the horses in the community are of a uniform type and a uniform breed. Until this practice is followed there can be no great progress in the grading up of the horse stock of the country. Nothing can be gained by indiscriminate mixing of the breeds. When a breed seems to suit a certain locality, the best plan in tbe world is to stick right to that breed and improve the horse stock by using the best stallions ohtainable and saving the best mares for breeding purposes. When this policy is followed it will only be a matter of a few years until that locality is famous for many miles around as a good place to buy high grade horses. Buyers will come to buy mated teams or a carload of blacks or bays or whatever the color may be. The whole community will reap the benefit and it will only be a short time until the farmers in that community find out that grading up pays and the same principles will be applied in grading up the cattle, sheep and hogs until all the stock in that community is high grade or practically pure-bred. Don't mix breeds either in horses or any class of stock kept on the farm.—The Farmer.

—o—

Horace A. Bronson, a cattle breeder of Cortland, New York, who owns 300 head of pure Holstein cattle, believes that the tuberculin test is a fad if not a fake and results only in injury. He says: "Here is a case to prove that tuberculin is inaccurate. I had a very valuable blooded Holstein cow, America II Pauline, which responded to tuberculin when she was two, three, four, five, six and seven years old. Then I sold her. Two years later I bought her back and she was carefully tested by Dr Crawford of Pennsylvania, but did not respond. If she responded at two, three, four, five, six and seven years old, why did she not at nine?

—o—

For about twenty years heifer beef has taken second place to steer beef in Britain as a whole. In certain parts of England, especially from late spring until midsummer, heifers of handy weights and free from waste often command leading price per hundred weight, but given heifers and steers of the Black Polled cross, for instance, fed in the same way, the majority of customers, North and South, prefer the steers on the average.—Glasgow (Scotland) Herald.

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SPAVIN CURE

BREAK, TRAIN, WORK or BREED DURING Treatment. "Save-the-Horse"

Will Permanently Cure Under any Test.

THURMONT, Md., June 18, 1908.
Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Some time ago I ordered of you a bottle of "Save-the-Horse" Spavin Cure. I treated a case of Ringbone of long standing on a black horse I owned aud cured him entirely after a veterinary bad treated him unsuccessfully for six months or more. I am enclosing you check for $5 for which please send me as quickly as possible anotber bottle of "Save-the-Horse." Send under guarantee as before. Very respectfully,
G. D VIGHT HOTT.

A. B. & E. E. FRASER.

HILTON, N. Y., May 8, 1908.
Troy Chemical Co., Binghamton, N. Y.
Gentlemen: Please send us four bottles "Save-tbe-Horse." We bave had good results from it. It cured one borse that it seemed almost impossible could be cured, and now the animal goes perfectly sound, after several veterinarians gave it up. Yours truly, A. B. & E. E. FRASER.

OTSEGO, Allegan Co., Mich., April 20, 1908.
Troy Chemical Co., Binghamton, N. Y.
Gentlemen: The "Save-the-Horse" I bought of Tuttle & Clark, of Detroit, to use on the blood or bog spavin I wrote you about did the work. I am showing up what it did for me and recommending it. Yours truly,
R. MONTEITH.

Makes a tendon like a rod of steel

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thorougbpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

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One brand new McMurray sulky and one brand new McMurray cart for sale, Never been uncrated. Best made. Can save you some money. Address,

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The first four volumes of Bruce's American Stud Book, elegantly bound in Morocco, will be sold cheap for easb or exchanged for later volumes.
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A fast 4-year-old trotting stallion. Mabogany bay, black points, no white; kind, handsome, stylisb, intelligent and a sure foal getter of the kind worth while. He is by one of McKinney's best bred sons and out of a mare by Sable Wilkes. He is without fault or vice and for sale because not needed. Will trade for good work stock. For full pedigree and particulars address.
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Standard and registered stallions by McKinney, brood mares, higb-class roadsters and colts at very reasonable prices. I am closing out all my borses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,
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Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.
My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
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Is offered for sale. He is a bay gelding, four years old, a square trotter, sound, good looker, gentle and city broke. Can show 2:30 gait. He is out of Electress Wilkes 2:28¾, dam of Lady Mowry 2:09¼, by Nutwood Wilkes 2:16½. MRS. D. V. TRUAX,
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Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to
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A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show tbat he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address
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Chestnut Stallion by Nutwood Wilkes 2:16½, dam Carrie Malone, own sister to Chas. Derby 2:20, Klatawah 2:05½, etc. Carrie Malone is the dam of two in the list, and grandam of Ray O'Light (2) 2:13½ and Pinkey H. 2:17. This colt is a beautiful dark cbestnut, witb a great deal of knee and hock action, and in good bands would make a sbow horse. Will castrate him and break to saddle if any one wants bim tbat way. Is a very attractive and stylish fellow.
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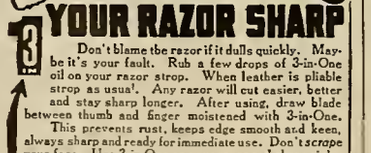
Dr. A. De FOE, Box 38, Pleasanton, Cal.



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Don't blame the razor if it dulls quickly. Maybe it's your fault. Rub a few drops of 3-in-One oil on your razor strop. When leather is pliable strop as usual. Any razor will cut easier, better and stay sharp longer. After using, draw blade between thumb and finger moistened with 3-in-One. This prevents rust, keeps edge smooth and keen, always sharp and ready for immediate use. Don't scrape your face. Use 3-in-One on your razor and shave right.

FREE Write for liberal free sample and special scientific circular. Try it yourself. 3-IN-ONE OIL COMPANY, 102 New St., New York.

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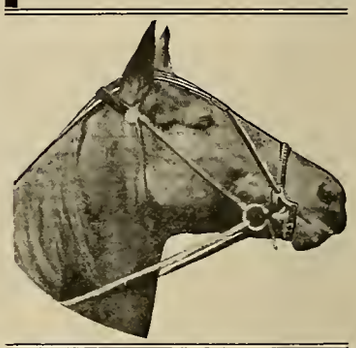
Absolutely the Greatest Controller on Earth for Road or Track Use.



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Guranteed to stop your horse from Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by bits or checking devices that inflict punishment or keep a horse under too much restraint.

Just tbe thing for your road horse, as this device has a neater appearance than an ordinary bit. Witb it you bave perfect control over your horse at all times with little or no effort; it will make him forget his bad habits, bringing out all the style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Harry Stinson, and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the borses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as "Ellis' Improved Hutton Patent Checking Device." The **genuine** have name, number and date of patent stamped on bit, also on leather parts, **and can only be bought direct** from us, as **we have no agents or branch houses and do not sell to harness dealers.** Our entire product hereafter will be sold to horsemen **only, at the same wholesale prices we formerly charged barness dealers.**

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CURING ALFALFA HAY.

"As to how loug the alfalfa should be left on the ground before raking depends somewhat upon the weather conditions. The hay should be raked as soon as it is well wilted, before the leaves dry. Often alfalfa which is cut in the forenoon may be raked in the afternoon; or a good time to rake is in the forenoon as soon as the dew is on. When the purpose is to cure the alfalfa in the cock it may be raked almost green, allowing it to remain in the windrow until it is cured sufficiently to put into the stack. A great deal of alfalfa is put up in this way, and where alfalfa is grown on a large scale perhaps this is about the only practical way to handle it. However, there will be some loss of leaves by handling alfalfa which is cured in the windrow. If the alfalfa is placed in cocks it will require a considerably longer time to cure than if left in the windrow, but the hay will cure more evenly in the cock and will usually give a better quality of hay, preserving more leaves than when put up from the windrow. If the hay is raked when wilted, and left in the windrow until partly cured and then placed in the cock, probably it should not be stacked within two or three days, and if left for a longer interval it would probably make a better quality of hay, weather conditions being favorable.

"If the alfalfa is put into the cock rather green it will settle and shed the rain fairly well. It may be advisable and profitable in some sections of the country to practice covering alfalfa in the cock. Small canvas covers are now manufactured for that purpose. We have such covers at this station; however, we hardly ever use them except for special experiments. Alfalfa, well cocked, will pass through considerably rainy weather without being badly injured.

It is not possible to lay down any definite rules regarding the putting up of alfalfa. As to just how and when the hay should be handled depends a god deal upon the judgment of the farmer. It requires not only a knowledge of the subject, but experience in doing the work, if one would have the best sucess in putting up alfalfa.

'As regards the condition of alfalfa when it is fit to go into the stack, this general rule may hold good—that the hay should not be put into stack until it is cured to that extent that when a handful of the stems are twisted there will be no appearance of moisture on the broken surfaces. On the other hand, the hay should not be dried until the leaves are shattered and the stems are brittle. The leaves, as you know, contain a larger percentage of protein than the stems of alfalfa, and all precautions should be observed to save the leaves when putting up the hay.

'Also, the leaves may assist in curing out the stems. If the alfalfa is not allowed to become too dry in the swathe or windrow the effect of the stems, thus causing a uniform curing of the hay. When the leaves are quickly dried and shattered off the stems remain green even after long drying, and it is impossible to get properly cured hay put up in this way."—Prof. Ten Eyck.

ANTOINETTE FOR SALE.

The handsome bay mare Antoinette, sound and all right, kind and gentle, and a fast trotter, is offered for sale. She has won at matinees, trotting in 2:21 with very little work. Has worked out in 2:18 and can go faster. A lady can drive her and she is bred well enough to be a great brood mare. Has no record. Her sire is Antrim, sire of Anzella, 2:06¾, and her dam produced Antrima 2:15½, a full sister to Antoinette. She can be seen at the Pleasanton at any time. For any further particulars, write to the owner.

THOS. RONAN, Pleasanton, Cal.

PETER SAXE & SON, 911 Steiner St., San Francisco, Cal., Importers, Breeders and Dealers for past thirty years. All varieties Cattle, Horses, Sheep, Hogs. High-class breeding stock. Correspondence solicited.

RACES -- CONCORD

Mile Track.

SUNDAY, JULY 26, 1908

Entries Close Tuesday, July 21

No. 1—Trotters and Pacers, without records in district, Purse $50
No. 2—Trotters and Pacers, 2:30 Class, Purse 50
No. 3—Trotters and Pacers, Free-for-All, Purse 250
No. 4—Runners, 3-4 Mile, Free-for-All, Purse 75

There will also be given Two Saddle Horse Races and Broncho Busting for Cash Prizes. . . . . .

Entrance 10 per cent. 5 to enter and 3 to start. National trotting rules to govern harness races. Address all communications to

C. R. WINDELER Manager. **Concord, Cal.**

P. S.—The Concord track is one of the best tracks in this part of the State. Concord is in Contra Costa county, 25 miles from San Francisco and is 2½ hours drive from Oakland. Entries from the San Francisco Driving Clubs and other driving clubs in the State are invited.

Warranted to give satisfaction.

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CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a **HUMAN REMEDY** for **Rheumatism, Sprains, Sore Throat, etc.,** it is invaluable.

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MIDDLING'S TWO-WHEELERS have been popular with the horsemen for the past 17 years. We do nothing but build Sulkies and Carts, both winter and summer, and our prices are always the same, and we can sell cheaper than any of our competitors, for the reason that we build our own wheels, bend our own shafts and all other parts, and can produce the highest grade sulky or cart for less money than any other manufacturer in the U. S to-day, quality considered.

If you need anything in Sulky or Cart line you cannot afford to overlook this.

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Star Horse Market,
Fresno, Cal.
Write for Terms and Dates.

Washington McKinney 35751

At the Breeders meeting to be held on the historic Santa Rosa Stock Farm track, July 29 to Aug. 2, we expect to give standard records to the following sons and daughters of Washington McKinney —only two of which ever had any training until this year:

Belle of Washington, Trial 2:19
Ray McKinney, Trial 2:19
Fabia McKinney, Trial 2:25
Harry McKinney, Trial 2:28¼
Donello, Trial 2:27¾
Rex McKinney, Trial ¼, 34½ seconds
Reed McKinney, Trial ¼, 36 seconds
May Randall, Trial ¼, 34 seconds

and two others we do not now control. We will also reduce the records of Lady McKinney and McKinney Belle, obtained last year. We know of twenty others of the get of Washington McKinney which can be put in the list if trained. This great horse goes East next fall. Breed to him before he goes.

Washington McKinney is one of the handsomest horses in America. He stands 16.1 hands, weighs 1250 pounds, and is in every respect a grand specimen of a highly bred American Trotter.

Will make Season of 1908 at **The Rosedale Stock Farm**

Fee: $35. Return privilege or money refunded. Apply to or address **SAMUEL NORRIS, Santa Rosa, Cal.**

N. B.—Mares can be shipped on Steamer Gold to Petaluma where they will be met and led to Santa Rosa free of charge Good pasturage will be provided for $3.50 per month at owners' responsibility and risk.

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TROTTING HORSE BREEDERS RACE MEETING

SANTA ROSA, July 29-30-31, Aug. 1, '08

Bids for the following privileges will close July 21, 1908:
BETTING (Auction and Mutual Pools).
PROGRAMMES.
CANDY, FRUIT, NUTS and ICE CREAM.

Bids should be accompanied by a check for 50 per cent. Right reserved to reject any or all bids. Address,

F. W. KELLEY, Sec., 366 Pacific Building, San Francisco
Or **E. P. HEALD, Pres.**

Campbell's EMOLLIC IODOFORM Gall Remedy

For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.
PRICE—25c, 50c and $1.00.
(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)
Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.

Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for It.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

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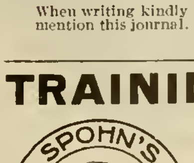

Ever hear of this? Yes, of course, you did, but under a different name. You have seen it in cases where the horse was "overtrained," worked a little too fast and regular. The nervous system gets the shock, after the voluntary muscular system has been taxed too heavily. The trouble starts in the mucous surfaces, and the digestive apparatus, too, must then be impaired. He begins to cough when the glands are materially affected.

"SPOHN'S"

Is your true salvation. It restores the appetite and normal functions of the whole system. The action in such cases is remarkably rapid and sure for recovery when you use this remedy according to instructions with each bottle. Only 50c, and $1 a bottle; $5 and $10 a dozen Sold by all good druggists, horse goods houses, or express prepaid by manufacturers

SPOHN MEDICAL CO., Chemists and Bacteriologists, Goshen, Indiana.

A certain sheep company up in Wyoming has discarded Shropshire bucks a..er several years trial because tbey are not adapted to existing range condi..ions. Much of the range is sandy and when the light fleece of the Shropshire becomes matted with sand the growth of the wook is checked. Many of them did not have more than a nalf inch of wool on their backs this spring. The sand does not work into the heavier fleece of the Merino in this way and Merino hucks will now be used and the black faced sheep gradually weeded out. The wool crop this spring showed that the owners are gradually working back to the ten-pound fleeces with which they started in the sheep husiness.—Denver Field and Farm.

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Directly opposite San Francisco, on the Marin shore, only thirty minutes' ride on the ferry boats from the foot of Market street; within easy walking distance from the ferry slip at Tiburon; with busses, carriages and launches for those who prefer to ride.

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Belvedere is less subject to fog than San Francisco, and the cove affords unrivaled attractions in the way of boating, bathing and fishing. Tbere is probably no spot so accessible and so near any large city in the world that compares with it in natural advantages of climate, magnificent scenery and opportunities for aquatic sports of all kinds.

The service and table is unexcelled and no pains spared to add to tbe comfort and enjoyment of the guests of the hotel.

Rates reasonable.

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Pacific Coast Trotting Horse Breeders Association

Summer Race Meeting

SANTA ROSA, July 29, 30, 31 and August 1, 1908

Additional Stakes

Entries close Tuesday, July 21, 1908

2:14 Class, Trotting, $500, to take place Saturday, August 29

2:30 Class, Trotting, $300, to take place Wednesday, July 29

Driving Club Races.

Free-For-All Trotting—For horses that have trotted in matinee races this year and owned by a member of any driving club in this State. If more than three clubs are represented, only two horses will be allowed to start from each club. Amateur drivers. First prize, valuable silver cup; second prize, bronze or copper cup.

Free-For-All Pacing—For horses that have paced in matinee races this year and owned by a member of any driving club in tbis State. If more than three clubs are represented, only two horses will be allowed to start from each club. Amateur drivers. First prize, valuable silver cup; second prize, bronze or copper cup.

Amateur driver defined to be one who has never accepted wages or hire for his services as a trainer or driver.

Conditions same as heretofore advertised for this meeting.

Address all communications to the Secretary.

E. P. HEALD, President. F. W. KELLEY, Secretary.

P. O. Drawer 447, San Francisco, Cal.

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For getting in foal from 1 to 6 mares from one service of a stallion or jack, $3.50 to $6.00. Safety Impregnating Outfit, especially adapted for getting in foal so-called barren and irregular breeders, $7.50. All goods prepaid and guaranteed. Write for Stallion Goods Catalog.

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Sniment for household use. Ask for **Tuttle's American Worm and Condition Powders and Hoof Ointment. "Veterinary Experience,"** perfect horseman's guide free. Symptoms and treatment for all common ailments. Write for it. Postage 2c.

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Beware of all blisters: only temporary relief, if any.

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Are Hard to Cure,
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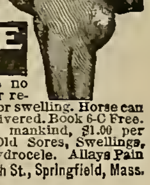

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will remove them and leave no blemish. Does not blister or remove the hair. Cures any puff or swelling. Horse can be worked. $2.00 per bottle, delivered. Book 6-C Free.

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RELIEVES IN 24 HOURS

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3 FEEDS FOR ONE CENT

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You must name This Paper and state how much Live Stock you own.
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The Kind That Dan Patch Has Eaten Every Day since 1902 and during this time Dan has broken the world's record **12 times** and Astonished The Entire World with his wonderful condition, endurance and speed. **Try It For Your Horses.** Up to the close of 1907 Dan Patch has paced **10 miles** averaging **1:56** 2-5 and **20 miles** averaging **1:57** 2-5 and **31 miles** averaging **1:58** 1-10 and **82 miles** averaging **1:59** 68-100. These miles were paced over all kinds of tracks and in all kinds of weather. Dan is faster than ever. **Look Out For A Mile In 1:54** during **1908.** The combined records of all pacers and trotters that have ever lived do not equal Dan's record. **International Stock Food** tones up the system, purifies the blood, greatly aids digestion and assimilation and causes animals to obtain more nutrition from all grain eaten. It tones up and permanently strengthens the entire system, keeps stock healthy and saves grain by aiding digestion. It gives more "nerve force" which insures more speed for horses.
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The Preliminary — Mr. Henderson tied for 2nd place, shooting from 19 yards and scoring — 94 ex 100

The State Team Race — Ohio Team finished second. Messrs. Geo. Volk, Frank Foltz, Lou Fisher, John A. Flick and W. R. Chamberlin. — Score: 458 ex 500

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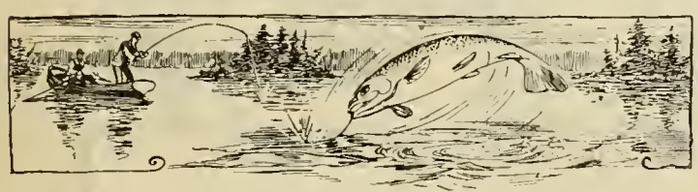

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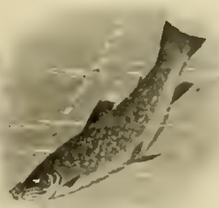

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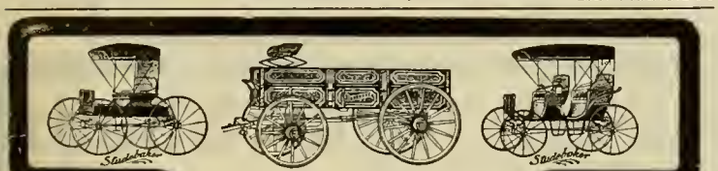

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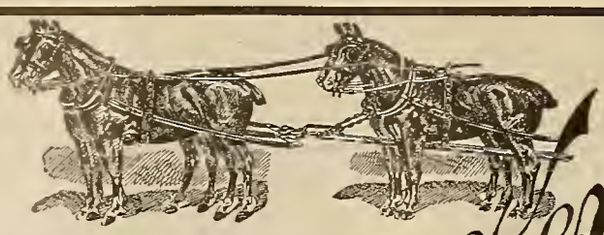

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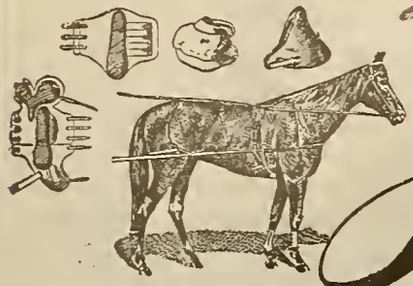

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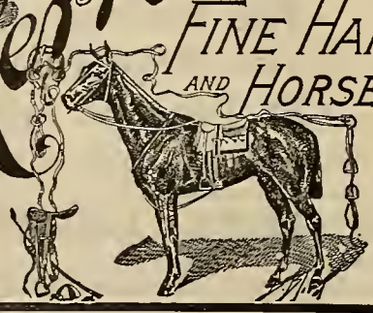

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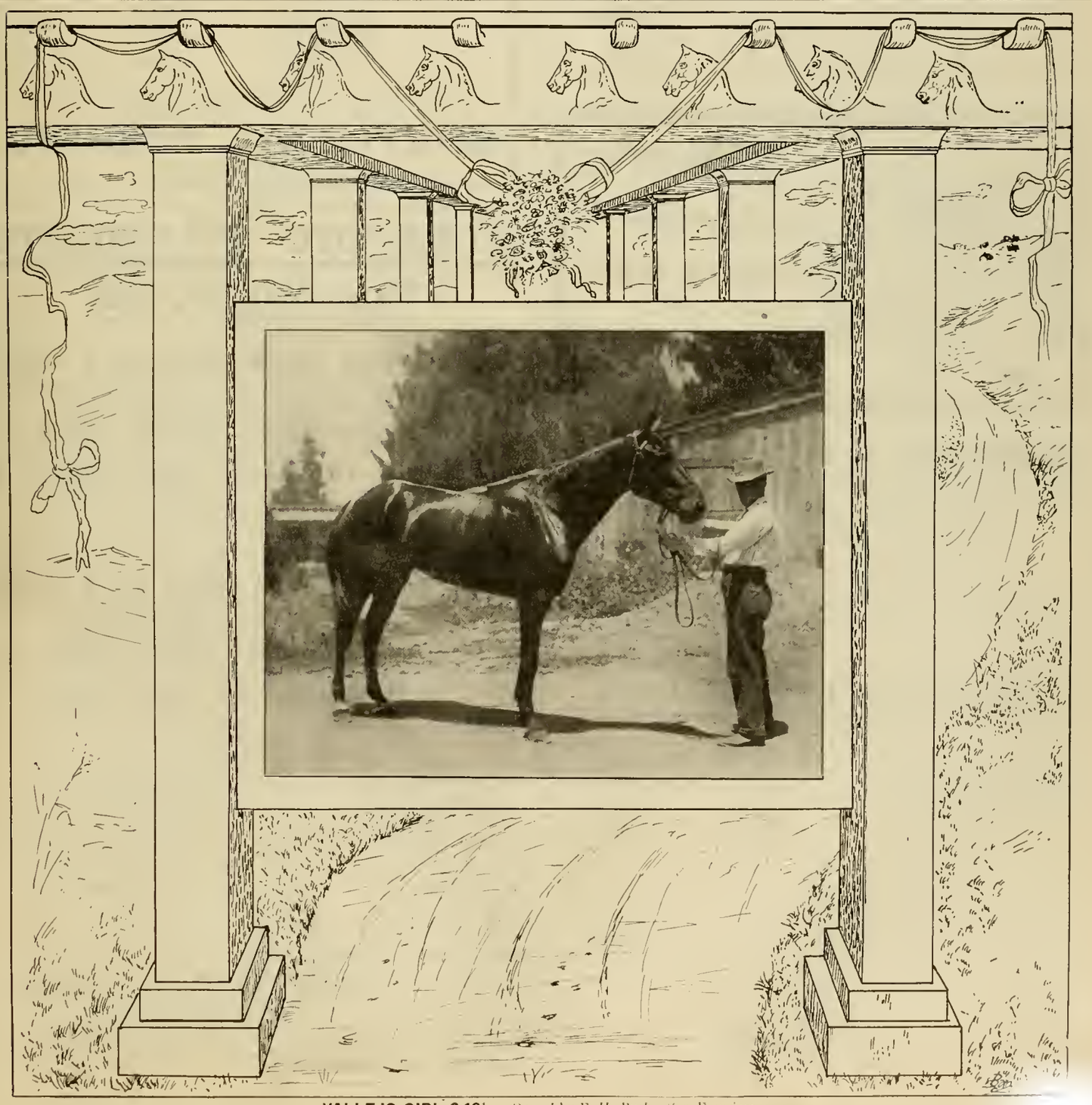

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CALIFORNIA HARNESS RACING DATES.

Santa Rosa (Breeders' Meeting)	July 29-August 1st
Oakland	August 10-15
Chico (Breeders' Meeting)	August 19-22
Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	September 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Bellingham, Wash	Aug. 24-29
Everett, Wash	Sept. 1-5
Seattle, Wash	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash	Sept. 28-Oct. 3
Spokane, Wash	Oct. 5-10
Walla Walla, Wash	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Detroit	July 27-31
Kalamazoo	August 3-7
Buffalo	August 10-14
Poughkeepsie	August 17-21
Readville	August 24-28
Long Branch	August 31-Sept. 4
Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Peoria, Ill.	July 3-10
Terre Haute, Ind.	July 14-17
Pekin, Ill.	July 21-24
Springfield, Ill.	July 28-31
Kalamazoo, Mich.	August 3-7
Galesburg, Ill.	August 11-14
Davenport, Ia.	August 17-21
Dubuque, Ia.	August 24-28
Hamline, Minn. (State Fair)	Aug. 31-Sept. 4
Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

THE SEASON OF HARNESS RACING for 1908 will open ou this coast at Santa Rosa on Wednesday next when the Pacific Coast Trotting Horse Breeders' Association will begin a program of four days ending on Saturday. The program, which will be found in full on another page, is an excellent one, and all the best horses in training in California are now at the Santa Rosa track and will start during the meeting. It is very hard to explain to eastern horsemen who visit our State in the early spring and see the horses far advanced in training on all our tracks, why the racing season begins here so late. That a country which boasts of eleven months of sunshine during the year should be unable to start harness racing before the middle of July is beyond an eastern man's comprehension, especially when the sport commences in the Dakotas, Ohio, Iowa and Illinois, and even in New England by the 1st of June in spite of the fact that winter lasts in those States well into April. There is only one excuse that can be made for this condition of things and that is the lethargy of association and track managers in California. There is not a track in the State that is kept in condition but has many horses in training every spring, and probably a thousand trotters and pacers in training for speed in California during April and May, a very large proportion of which number are let up on by June 1st, owing to the fact that so few meetings are advertised. Were it not for the energetic and enthusiastic members of the North Pacific Circuit who meet and claim dates in January and anuounce purses in March, harness racing on the Pacific Slope would be of very little significance during the summer. If our California associations had some of their northern neighbors' rustling ability, there would be a Pacific Slope circuit organized that would take in seven or eight tracks in this State in addition to those where meetings are now held and racing would hegin in June and continue until November. Through the efforts of Mr. Ben Benjamin a new meeting has been added to the California Circuit, and will open at Oakland August 8th with a splendid program of racing. This will give San Franciscans' and others residing around the bay an opportunity to see the best trotters and pacers on the Coast, something they have not enjoyed for several years. If the Oakland meeting is successful, and there is every reasou to believe it will be grandly so, there will doubtless be arrangements made for a big fair and harness raciug meeting to be held in Oakland every year. A circuit will then naturally follow, of which Los Angeles, Fresno, Sacramento, Oakland, Stockton, Santa Rosa, Woodland and other mile-track towns would be members. Let us hope this can be accomplished.

——o——

A BRILLIANT SEASON of harness racing is foreshadowed by the performances of the horses at Peoria and Terre Haute, and when the Grand Circuit opens at Detroit next week we may expect some of the most sensational races and fastest time ever seen at the Michigan track. Minor Heir with a record of 2:01 in his second start, is the most talked about horse in the couutry, but Amy Brooks 2:05¼ trotting and Fleming Boy with a record of 2:07¼ trotting in his first start are pretty well forward when the "stable conversation" starts. The list of new 2:10 performers promises to be a large one and that McKinney will be well to the fore is evidenced by the fact that he already has two new ones in this list, Welcome Mack 2:07¼ and Carlokin 2:08¼, with two or three more ready to enter when occasion offers. California horses are already making an excellent showing in the early races. This State continues to breed and send east some of the best winners on the Grand and other Eastern circuits. The outlook is that our horses will win as much money and as low records this year as usual.

——o——

SOME EASTERN PAPERS have stated that Copa de Oro, the name of the fast pacer by Nutwood Wilkes that Will Durfee is campaigning so successfully, means "get the money." While this is what the horse is doing the name is Spanish and means "cup of gold." It is the term applied by the early Spanish settlers of California to the beautiful deep yellow poppies which cover our fields in the springtime and which have been adopted as the California State flower. The boys in Durfee's stable who care for Copa de Oro translated the pacer's Spanish name into "Cop de Dough" and from this the eastern newspaper scribes who are short on Spanish probably got their interpretation of the term.

——o——

AS A BIT OF EVIDENCE to show how popular this crusade against the running race track is becoming it is announced that Governor A. E. Mead of Washington, who is a candidate for renomination, declares that if elected this fall he will urge upon the Legislature the pasage of a law to prohibit gambling on race tracks in any form.

——o——

HORSE SHOW AT FRESNO.

The management of the Fresno County Fair has resolved to have a horse show in connection with the fair during the week of September 28-October 3 and has placed this department under the supervision of J. H. Fisber, who has had experience in this line in Kentucky with fine roadsters and saddle horses. There will be fourteen divisious in this class and the work expected of this department insures an attractive display. At noon on Wednesday of fair week all animals entered iu this class will be on parade. This will include the following classes:

Road and ladies' class for single drivers; road class for pair of driving horses, the horses to be not less than 15½ hands high and shown hitched to a heavy carriage. The saddle class will include three and five gaited horses ridden by ladies or gentlemen, including the combination class, that is, horses to be shown under saddle and then driven to a suitable road wagon or carriage.

In the class devoted to heavy horses there will be delivery horses, single and double and draft horses suitable for heavy draft work, as well as a four-horse work team. The show class will include also the Shetland ponies which will be used with saddle and attached to a suitable rig and handled by children under fifteen years of age.

It is possible that a small show track in front of the grand staud will be constructed to give a much better view of the parade to the spectator. Everything is being done by the management to have a good old fashioned County Fair.

Cresceus 2:02¼, the world's champion trotting stallion, has gone to Russia, and there are but two of his get on this coast. One is a mare owned by C. A. Harrison of Seattle, the other a two-year-old colt the property of Geo. H. Fox of Clements, California. This colt is now at Santa Rosa in Al McDonald's stable. Any person who has seen Cresceus or studied the pictures of the champion stallion will be struck with the wonderful resemblance the head of this colt bears to that of his illustrious sire. While Cresceus is a sorrel and the colt a bay, color is about the only thing in which those heads differ. In conformation, eyes, ears, muzzle, etc., the similarity is remarkable. This two-year-old is out of Silpan by Silver Bow, consequently he is somewhat inbred to Robert McGregor, his second dam is Kitty Fox by Pancoast, third dam by Dictator, fourth dam by Mambrino Time, fifth dam by Paddy Burns and sixth dam by Mosely's Copperhead. His breeding is all right, his looks are the same, and he is good gaited and speedy. He is just getting over an attack of distemper, but it didn't made him very sick and the flesh is on his ribs so that they do not show. Don't look surprised if this colt is a sensational trotter next year. His daddy was the greatest three- year-old that ever lived, taking a record of 2:11¼ in the last heat of an eight-heat race where he won over a field of eight horses in one of the hottest contests ever seen in this country. It was at Fort Wayne, Indiana, and the slowest heat of the race was the first in 2:15¼. Crescus was seventh in a field of thirteen that heat, but was second the next three heats in 2:13¼, 2:12¼ and 2:12¼. His three winning heats, the sixth, seventh and eighth, were in 2:12¼, 2:11¼, 2:11¼. No other three-year-old that ever lived has trotted such a race. Mr. Fox is to be cougratulated on owning a colt by the champion trotting stallion of the world.

——o——

A Los Angeles reporter says that the Zombro two-year-old Volante out of Mamie Elizabeth 2:20 by Red Regent second dam by Chimes, is one of the best ones ever seen at the Agricultural Park track. He is owned by Mr. C. A. Canfield and is being trained by Walter Maben. Volante is a beautifully turned, bright bay fellow with three white ankles, stands 15½ hands, and weighs in the neighborhood of 900 pounds. He wears 7-ounce shoes in front and 4-ounce behind, and practically no boots, aud no rigging of any kind. When in action his trot is faultless and as smooth as oil. He carries a good head and attends strictly to his business, is a close coupled, strongly built colt, with fine head and neck, yet gives a rangy impression. Altogether either on the track or in the stall he commands your attention. He is one of the few that can boast of having seven dams in his pedigree that are standard and registered. Maben broke him last year, and after two months' work drove him a quarter in 36½ seconds. He was then turned out and taken up the first of April this year, and has been working miles around 2:30, with halves as good as 1:08½, and quarters as fast as 33 seconds, a 2:12 gait; but Mr. Maben is not hurrying him, or, in fact, any of his charges, being perfectly content to make speed slowly.

——o——

On July 17th the Western Horseman said: "Millard Sanders has just commenced to put the edge on the Sidney Dillons that he has been bringing along so carefully. They are all going sound and look to be strong and healthy. His derby candidate, Ruth Dillon, trotted a mile in 2:11¼ last Friday and did it cleverly. She will be raced several times before getting to Readville. The pacing mare, Mary Dillon, went a mile a quarter of a second faster, and tbe following trotters worked like this: Martha Dillon 2:17½, Harry Dillon (3) 2:19, Emma Dillon (3) 2:25, Ida Dillon (3) 2:26, Carrie Dillon 2:30.

——o——

CAN'T KILL IT.

Henry T. White says: "Harness racing cannot be killed, no matter what the betting angle may be. Thousands of men who have made money in business and are making more all the time, buy, train, and race horses year after year with the full knowledge that if they have a really high class nag they may pay expeuses, but that 98 per cent of the horse-owning army must quit loser. There are horses from California, Arizona and every other western State trotting in the Illinois circuit right now—dozens and dozens of them—and they are only a drop iu the bucket. Geers is there with his stable, gathered from all parts of the land. Snow is on hand from New York, as is Murphy. Wickersham comes from Tennessee. There are three or four stables from Canada. Over in Michigan another circuit shows precisely the same condition of affairs, one of the best strings being owned by the president of the Amateur Drivers' Club of New York City.

Not one of all these hundreds of horses racing in the West is owned by a professional turfman. Every driver named above, if asked to whom his horses belong, will deal out a list of uames which includes all classes of business men, most of whom do not see their speed nags more than three times during the season. But they want the result of each race by wire as soon as it is over. They are perfectly willing to pay the big monthly bills. If the horse wins now and then it is fine. If he loses all the time the owner digs up a good excuse and writes another check.

"More harness horses are being trained this season than ever before, especially those which look to have class, and in cousequence entries to the events at the principal meetings have exceeded the anticipations of the secretaries."—Rider and Driver.

ALL READY AT SANTA ROSA.

Nearly every stall at the famous Santa Rosa track is occupied and on Wednesday next, when the meetnig of the Pacific Coast Trotting Horse Breeders' Association opens, tbe best horses in the State will be there ready to start in the races which have been arranged.

The track is in fine shape and every one expects the trotting race record to be beaten when the 2:09 trot is over. Dione 2:07¼ holds the track trotting record. but this was made in an effort against time. The trotting race record of the track is 2:10½, held jointly by Phoebe Childers and Diamont, who made their records in different races on the same day during the Breeders' meeting of 1900, and at this same meeting Dioue trotted to her record of 2:07¼ over this track.

The pacing record of the track is 2:04¾ held by Inferlotta, who was bred on the farm where the track is located.

The association has arranged a race for the first day between Sir John S. 2:04½, Mona Wilkes 2:06½ and Moy 2:07¾. This will be a great race and should fill the grandstand. While one can hardly expect these horses to beat 2:05 the first time out, they are all in fine shape and are working well. Mona Wilkes paced a mile in 2:06 at Pleasanton last week, which is the fastest mile ever paced ou that track. The Santa Rosa track is a couple of seconds faster than the one at Pleasanton so look out for a contest that will bring every spectator to his feet cheering for his favorite.

When the race for horses entered in the 2:09 class trot is called on Friday, the third day of the meeting, the old mark of 2:10½ will doubtless be lowered, as tbe entries in this race are Athasham 2:09¼, John Caldwell 2:08½, Wild Bell 2:08¼, R. Ambush 2:11¼, North Star 2:11¼, Era 2:11¼. and Fresno Girl 2:10½, the fastest field of trotters that has ever started in California. This race would attract attention on tbe Grand Circuit, and would be a feature at any of tbe big eastern meetings.

The program of the races, which begin Wednesday next, are as follows:

WEDNESDAY.

Free-For-All Pace.

Sir John S. 2:04½ by Diablo, dam by Alcantara Jr.; W. Vance.

Mona Wilkes 2:06½ by Demonio, dam by Nutwood Wilkes; Southerland and Chadbourne.

Moy 2:07¾ by Prodigal, dam by Clay King; Morris Bros.

2:24 Class Trotting, Sonoma Stakes, $1,000—Eleven Entries.

Lady Inez, b. m. by Nutwood Wilkes, dam Cora by Ira; El Nido Stable.

Judge Dillon, c. h. by Sidney Dillon, dam Eveline by Nutwood; Mrs. L. J. H. Hastings.

Alasandra, b. h. by Bonnie Direct, dam Alix by Nutwood Wilkes; Morris Bros.

Princess W., bl. m. by Geo. Washington, dam Urania by Ky. Prince; Frank J. Kilpatrick.

Wilmar, b. g. by Wildnut, dam Sweetwater by Stamboul; William Michelson.

Wenja, br. m. by Zolock, dam Molocka by Nutford; G. A. Pounder.

The Statesman, b. s. by James Madison, dam Creona by Algona; W. J. Ivey.

Dutch, b. s. by Athby; W. B. Snyder.

Tonopah, b. s. by Billups, dam Elisa S. by Alcantara Jr.; W. L. Vance.

Emily W., b. m. by James Madison, dam Cornelia Rose by Cornelius; Fred E. Ward.

Sidonis, b. s. by St. Nicholas, dam Hagar Wilkes by Nutwood Wilkes; W. H. Williams.

Special Race—Entries to Close Tuesday, July 28. Club Race, Free-for-All Trot.

THURSDAY.

2:30 Class, Trotting, Three-Year-Olds, Sidney Dillon Stakes, $400—Five Entries.

Debutante, b. f. by Kinney Lou, dam Athene by Dexter Prince; V. K. Dunne.

Hy You, br. m. by On Stanley, dam Hyto by Happy Prince; Homer Rutherford.

Bessie T., b. f. by Zombro ,dam Manila by Shadeland Hero.

Don Reginaldo, b. s. by On Stanley, dam Belle Raymond by Raymond; Fred E. Ward.

Nusado, br. s. by Nushagak, dam Addie B. by Dexter Prince; Woodland Stock Farm.

2:15 Class, Pacing, Sebastopol Stakes, $500—Eleven Entries.

Freely Red, b. m. by Red Medium, dam by Bourbon Wilkes; A. G. Dahl.

McFadyen, ch. s. by Diablo, dam Bee Sterling by Sterling; E. D. Dudley.

Kermit, cb. g. by Henry Nutwood, dam Two Minutes by Wildnut; F. E. George.

Memonia, b. m. by Demonio, dam May Norris by Norris; S. H. Hoy.

Queen Derby, br. m. by Chas. Derby, dam Addie Ash by Indianapolis; McGowan & Cuicello.

Rockaway, r. g. by Stoneway; G. A. Pounder.

Silver Dick, b. g. by Geo. McKinney, dam Miss Taylor by A. W. Richmond; L. L. Payton & Sons.

Wanderer, b. g. by Athby; W. B. Snyder.

Salva, b. m. by Dictatus Medium, dam Aunt Sallie by Benton Boy; C. Whitehead.

Fred W., b. g. by Robin, dam Lady Lloyd by Sidney; C. H. Widemann.

T. D. W., b. s. by Nutwood Wilkes, dam Abaca Calendine by Wilkesdale; T. D. Witherly

FRIDAY

2:25 Class, Pacing, Three-Year-Olds, Chamber of Commerce Stakes, $400—Five Entries.

Lookout, br. s. by Searchlight, dam Bee Sterling by Sterling; E. D. Dudley.

Demonio Wilkes, b. s. by Demonio, dam Laura H. by Nutwood Wilkes; J. B. Nightingale.

Moortrix, b. s. by Azmoor, dam Trix by Nutwood Wilkes; James Sutherland.

On Bly, br. s. by On Stanley, dam Nellie Bly by Woolsey; C. O. Thornquest.

Georgie Z., b. m. by Lynwood W., dam Evangle by Shadeland Onward; J. W. Zibbell.

2:09 Class, Trotting, J. H. Gray Stakes, $750—Seven Entries.

Athasham, b. h. by Athadon, dam Cora Wickersham by Junio; D. L. Bachant.

John Caldwell, b. g. by Strathway, dam Annie; J. C. Kirkpatrick.

Wild Bell, br. g. by Wildnut, dam Bell Bird by Electioneer; F. J. Ruhstaller.

R. Ambush, br. h. by Zolock, dam May Kinney by Silkwood; Homer Rutherford.

North Star, b. g. by Nutwood Wilkes, dam Ivoneer by Eugeneer; C. Whitehead.

Era, b. m. by Zombro, dam Nellie K. by Gen. Grant Jr.; Frank Williams.

Fresno Girl, br. m. by Seymour Wilkes, dam by Richard's Elector; J. W. Zibbell.

2:19 Class, Trotting, F. S. Turner Stakes. $500—Ten Entries.

Monicrat, bl. s. by Woodman, dam Alticrat Jr.; J. J. Breen.

Verona, m. by Nutwood Wilkes, dam by Cal. Nutwood; F. Gommet.

Judge Dillon, c. h. by Sidney Dillon, dam Eveline by Nutwood; Mrs. L. J. H. Hastings.

Lady McKinney, b. m. by Washington McKinney, dam Danville Maid by Daly; Frank J. Kilpatrick.

Irene, b. m. by Martin's Florida, dam Birdie by Altamont; Robert Prior.

Wenja, br. m. by Zolock, dam Molocka by Nutsford; G. A. Pounder.

The Angelus, br. s. by Zombro, dam Hazel Kinney by McKinney and b. m. Laurel Leaf by Stam B., dam Laurel by Nephew; James Sutherland.

Wild Girl, br. m. by Wild Nutling, dam by Geo. Washington; James Smith.

Easter Bells, b. m. by Diablo, dam Elisa S. by Alcantara Jr.; W. L. Vance.

May T., ch. m. by Monterey, dam Melba by Nutwood Wilkes; J. Twohig.

SATURDAY.

2:20 Class, Pacing, Santa Rosa Stakes, $1,000—Ten Entries.

Highfly, b. g. by Nearest, dam Miss Gorden by Bismarck; T. W. Barstow.

Lettie D., b. m. by Boodle, dam Maud by Bertrand; A. M. Davis.

Diabull, ch. g. by Diablo; W. Griswold.

Charlie D., b. s. by McKinney, dam Flewey Flewey by Memo; J. C. Kirkpatrick.

Silver Dick, g. g. by Geo. W. McKinney, dam Miss Taylor by A. W. Richmond; L. L. Payton & Sons.

Mac O. D., b. h. by Zolock, dam Kentucky Bell; G. A. Pounder.

Josephine, b. m. by Zolock, dam Lady May by Newton N.; Homer Rutherford.

Solano Boy, br. g. by Father McKinnon, dam Minerva by Guy Wilkes; C. J. Uhl.

Joe Robin, bl. g. by Robin, dam Lady Lloyd by Sidney; C. H. Widemann.

Explosion, b. m. by Steinway, dam Flash; Fred E. Ward.

2:08 Class, Pacing, Overton Hotel Stakes, $500—Six Entries.

Miss Idaho, s. m. by Nutwood Wilkes, dam by Forest Clay Jr.; D. L. Bachant.

John R. Conway, ch. s. by Diablo, dam Lady Kohl by Le Grande; George Meese.

Moy, b. m. by Prodigal, dam Minnine by Clay King; Morris Bros.

Delilah, b. m. by Zolock, dam Gipsy by Gen. Booth; Homer Rutherford.

Queen Pomona, b. m. by Pomona; E. Thompson.

Diabless, b. m. by Diablo; J. W. Zibbell.

Club Race, Free-for-All Pace,

2:14 Class, Trotting—$500.

Chestnut Tom, ch. s. by Nutwood Wilkes, dam Zeta Carter by Director; Geo. T. Algeo.

Nogi, b. s. by Athablo, dam Cora Wickersham by Junio; Warlow & Warlow.

Della Derby, by Chas. Derby, dam Nora D. by Del Sur; Chas. Whitehead.

Berta Mac, br. m. by McKinney, dam Alberta; W. Parsons.

Queer Knight, b. g. by Knight; F. Williams.

At Mendota, Illinois, on July 8th such horses as Citation 2:03¼ and Hedgewood Boy 2:04¼ started in the free-for-all pace for a purse of $400, over a half-mile track, and they put up a good race. The best time was 2:08¼, breaking the track record half a second. Just imagine a California half-mile track association asking our 2:05 pacers to race for $400. The look the secretary would get from owners would freeze the water in the sprinkling wagon solid.

George A. Schneider of Cleveland will start the horses at Detroit next week and also at Kalamazoo the week following.

SAN FRANCISCO DRIVING CLUB.

With a crowd of at least 2,000 people to see the sport, the San Francisco Driving Club gave a program of five races, all for money purses at the Tanforan track, twelve miles south of San Francisco, last Sunday afternoon. The track was very slow, having a loose sandy covering that was put on especially for winter running racing, and will never make good footing for harness horses. A high wind prevailed during the day which also impeded the horses and prevented them going up to their records. The racing was good, however, and the crowd enjoyed it. W. J. Kenney, President of the club, acted as starter and got the horses off well in every race. The free-for-all was won by Giannini's George Perry in straight heats. In scoring for the first heat of this event, Albert S. stumbled, fell and turned a complete summersault, breaking both shafts of his sulky. His driver, Burton, was thrown clear over the horse's head, but landed on his feet like a trained acrobat and ran back to the fallen horse and held him down until the wreck was cleared. Albert S. was then drawn from the race. Tbe results:

Pace, 2:20:

H. Schottler's King V. (James O'Kane)	4	1	1
J. B. Campodonico's Lucero (Lercari)	1	2	2
H. Boyle's Margaret (H. Boyle)	2	3	3

Time—2:20, 2:25, 2:28.

Belle, Mike Donnelly also started.

Pace, 2:17:

R. P. Giovanoni's Golden Buck (Giovanoni)	3	4	1	1
George Kitto's Deroll (Schwartz)	4	1	3	2
F. E. Burton's Sidney B. (Burton)	1	3	4	4

Time—2:21, 2:21, 2:21, 2:23.

Lady Falrose, Toppy, Schley B. and Harry Hurst also started. Prince D. withdrawn after first heat.

Trot, 2:20:

Charles L. Becker's Charley B. (Becker)	3	1	1
J. J. Butler's Major Cook (Butler)	1	5	3
F. E. Burton's Nico (Burton)	2	4	2

Time—2:21½, 2:23½, 2:25.

Monk, Babe and Hunky Dory also started.

Pace and trot, 2:25:

M. Donnelly's Mabel R. (W. O'Kane)	1	1
Charles Buckley's Queen Eagle (Buckley)	2	2
H. Boyle's Docus D. (Boyle)	3	3

Time—2:25, 2:23¼.

Darby Mac, Chatter Box, Wood Be, Lady Cupid, Hickman Girl also started.

Free-for-all pace and trot:

George Giannini's George Perry (Giannini)	1	1
A. Hoffman's Kitty D. (Hoffman)	2	3
Luke Marisch's Little Dick (Burlak)	5	2

Time—2:17½, 2:18.

Charley J., Byron Lace, Walter Wilkes also started. Albert S. excused.

LAST DAY AT TERRE HAUTE.

Terre Haute, July 17.—The meeting came to a close to-day with the greatest performance ever made by a green pacer. Minor Heir, the bay son of Heir at Law 2:05¾, took the first heat of the 2:25 pace in 2:01½, came back the second in 2:01, and then after losing the third and fourth in 2:05½ and 2:08, settled and won the final heat and race in 2:07. The first two heats are the fastest two ever paced in a race, Prince Albert's heats in 2:02¼ and 2:00¾ having been the record since 1901. There were seven starters in the race, but only three finished. The horse that won the third and fourth heats was The Eel. Gordon Prince won third money, and the California horse, Phoenix, better known as "The Pig," was fourth the first heat, but had a pretty fair view of the anarchistic emblem in the second heat. The results:

2:13 pace, purse $1,000:

Twis G. B., br. h. by Twister (McMahon)	2	1	1	1
Riley Christman, b. g. by Happy Riley (Taylor)	1	2	2	3
Kendig, gr. b. (Snow)	3	3	3	2
Bob Manager, gr. g. (Orendorff)	4	4	4	4

Time—2:09, 2:09½, 2:10½, 2:11¼.

2:18 trot, $1,000:

Moving, b. m. by Red Medium (Patton)	1	1	1
Marvaletta, b. m. by Grand Baron (McDonald)	2	2	4
Redette, blk. h. (McCarthy)	3	5	2
Annette, blk. m. (Murphy)	4	3	3

Fortune and Belle Sprague also started.

Time—2:13, 2:10½, 2:14.

2:25 pace, purse $3,000:

Minor Heir, b. h. by Heir at Law (Dean)	1	1	2	3	1
The Eel, gr. h. by Gambolier (McEwen)	2	2	1	1	2
Gordon Prince Jr., blk. h. (Harrie Jones)	3	3	3	2	3
Phoenix, blk. h. (Durfee)	4	d			

Prince Arundel, Frank Allen and The Emperor also started.

Time—2:01½, 2:01, 2:05½, 2:08, 2:07.

"BEST YET PROCURED."

Mr. Joseph G. McLellan, Indian River, Canada, writes: Received your sample of Quinn's Ointment. Am pleased to inform you it is the best article I have yet procured. I am enclosing $1 for bottle.

For Curbs, Splints, Spavins, Windpuffs and all blemishes use Quinn's Ointment. Money back if not satisfactory. If cannot obtain from druggist or dealer, address W. B. EDDY & CO., Whitehall, N. Y. Price $1 delivered.

Drink Jackson's Napa Soda.

THE WAY OF A TOUT.

At the Benning track the other day, says the Washington Post, a Washington tout—a pretty green one, you'll be saying—got the buttonhole clutch on John Madden and spent five minutes trying to steer Madden onto one of his own two-year-olds.

"The tout didn't know the smartest horseman in the United States from a cake of soap, and he used up a lot of good hot breath trying to tell John what a ciuch Madden's Requital filly, Abandon, was for the next race.

"John let the tout talk. He wasn't busy, and the tout amused him. The tout told him that he was such pals with John Madden that Madden cried like a baby whenever they had to be separated for fifteen minutes or so, and a good deal more like that. Then Algy Dangerfield, the Jockey Club secretary, swung along and addressed Madden by name, and the tout, gasping like a stranded dogfish, took it on the lope for a shadowy corner of the grounds, where presumably he kicked himself some.

"Some of the biggest men in the racing game have had these entertaining encounters with touts who didn't recognize them, and I never met a turfman who didn't get some fun out of these incidents. One day Lucky Baldwin had his pet, Emperor of Norfolk, in a race at Washington Park, Chicago. Lucky figured with so much certainty that his great horse was in, as we say, that he had his commissioners in all of the big cities to get the coin down.

"Ahout an hour before the race the old man strolled up to the bar for a little drink. He was tossing in the drink when Spinner Laflin, a well-known Chicago tout of his day, ambled alougside. Spinner had been in a hospital for several months, and the great Lucky, who'd only been operating on the Chicago tracks for a short time then, was a new one on him.

"'Judge,' said Spinner to Lucky, 'I ain't no slaminsky, but I sure hate t' see good people like you look t' be let a wealthy chanct grease by 'em.'

"'Why,' said Lucky, looking as if he was pleased to be noticed by a person with a pair of field glasses slung over his shoulder, 'do you know something about this race/'

"'Do I know somet'in'?' almost groaned Spinner. 'Why, gran'pa, I'm back down town now, openin' wine on my winnin's.'

"'You don't tell me,' excitedly exclaimed Lucky. 'Well, I declare. You must have some remarakble information.'

"'C'mover here,' panted Spinner, taking Lucky by the lapel of his frock coat and dragging him off to a corner of the bar inclosure. 'Pop, you look right t' me. You look like class and like you'll stik th' route. Lis'nt t' me and git somet'in' f'r yourself.'

"'Indeed I shall!' put in Lucky, playing it along because he enjoyed it.

"'Pop,' went on Spinner, 'd'jevver hear o' that gay ol' maverick that owns 'bout half o' California an' got a mortgage on the rest of it? Lucky Baldwin, I'm spielin' about.'

"'Seems to me like I've heard that name somewhere or other,' said Lucky.

"'Uh-huh. All right,' said Spinner. 'Well, lemme tell you somet'in', gran'pa. If there's anythin' foxier 'n deeper 'n coinier racin' around these groun's than that same ol' shorthorn, Lucky Baldwin, then I'll lap up huttermilk f'r th' rest o' my life an' pertend t' like it.'

"'Is—er—is Mr. Baldwin represented in this race?' inquired Lucky, pretending to be eager to arrive at the point.

"'Is he represented in it?' repeated Spinner, in a tone of pity. 'Is the sun a-shinin'? Pop, he's got a pup in this race that'll be lyin' down poundin' his ear in his hox w'en all th' rest o' them woodchucks is roundin' the far turu. His one's named Emp'ror of Norfolk. The Emp'ror could win this if he had th' shingles, th' housemaid's knee, an' th' bubonic plague all at onct. Go to that one, gran'pa—Emp'ror of Norfolk, pipe th' name—there's all th' 8-t'-1 you can eat—and if he don't come home with th' carrots I'll snag a joh drivin' a truck f'r Marshall Field & Co. and start takin' a husiness course at th' night school!'

"'I really helieve,' said Lucky to Spinner, who was brick-red in the face by this time from the joy of having nailed a live one, 'that I shall follow your advice in this matter. The betting ring seems to be very much crowded to-day, though. Could I ask you to make the wager for me?'

"'Naw, I couldn't think of doin' it,' said Spinner, holding out his hand with a grin for Lucky's money.

Lucky pulled ont a yellow roll of the size of a prize squash and skinned off one of the hundreds into Skinner's mitt. The tout sailed into the ring and found a chalker who was laying 10 to 1 against the Emperor. He bought a ticket reading $1000 to $100 and vamped back to where Lucky was waiting for him at the bar.

"'You hold the ticket, if you please, young man,' said Lucky to Sninner when the tout offered to pass him the ticket. 'I never have any luck holding tickets myself.'

"Then Lucky passed with the tont onto the lawn to witness the race. The horses were on their way to the post. All of the friends of Lucky marveled to see him walking around the lawn and conversing chummily with one of the best known touts around the Chicago tracks.

"Emperor of Norfolk got away from the post on his toes, and when he came down to the wire all alone at the finish he was merely lolling in his boy's lap.

"'Awful poor, ain't I, gran'pa?' gloated Spinner. 'Putrid, ain't I? Didn't know a t'ing about Lucky's ace in th' cistern, did I, or nothing? Wait'll I go get th' kale on this ticket—meet me at the bar,' and the tont dashed for the ring.

"Lucky wandered up the lawn and over to the bar, picking up excited friends as he walked. By the time Spinner got the ticket cashed and reached the bar there was something doing in the bar inclosnre. Abont forty of Lucky's friends had formed a cordon around the old man, and they were dancing an Injun ring-around-rosy around him. The magnums were stacked up on the bar three deep, and the contents of the magnums were for anybody that swung along with a thirst.

"'What's the matter with old man Lucky? He's all right!' the bunch of dancers around Baldwin were howling at ten-second intervals.

Spinner, returning, saw this stuff and halted. He stood at the entrance to the bar for a minute or so, trying to grasp the meaning of the scene, and then the big white light splattered all over him.

"'Gov'nor,' he said, hoarsely, trying to slip the $1100 to Lucky after the cordon had broken up and the jubilant ones were drinking, 'I feel bum enongh. Don't make it any worse. Don't put nobody hep to it, that's all. I ain't asking f'r a 'ting, Gnv'nor, exceptin' please don't put th' gang hep. That'ud be worse'n rulin' me off—I'd never git th' last of th' kiddin'.'

"Lucky smiled. He was always a magnanimous old fellow, and he never was known to intentionally hurt even a stable boy's feelings.

"'In your jeans with the little roll, son,' he whispered to Spinner. 'I've had my fun out of it. I win about ninety thonsaud to the race if my boys got the money down right, and so it's all right. Your conversation saved me from being a heap nervous before the race, and so you're welcome to your bit.'"

ENGLISH HORSEMANSHIP.

A London dispatch says: The horsemanship of the English Life Guards, so long pointed out as a model for some of the armies of the world, seems in danger of proving the same sort of myth as the real bath tub, which, as every American tourist who has discovered England knows, had no existence so far as the traveler was converned, until a French hotel manager here, yielding to the threats of an American, decided to install a few in his hostelry.

In other words, it has been discovered that the English cavalry officers cannot manage their horses with a skill that compares with that of officers of foreign armies.

This has been demonstrated during the last ten days at the International Horse Show, where officers of the French, Italian, Belgian and Austrian armies have given exhibitions of equestrian skill that simply have dazzled beholders.

When his Majesty saw what an exhibition his officers made he was shocked, and it is said on good authority that he sent for Mr. Walter Winans and suggested to the latter that he let the British officers ride some of Mr. Winans' best horses in the contests, and Mr. Winans' mounts have been popular with these officers ever since.

Comments have been freely heard as to the inferiority of native horsemanship as compared with the foreign.

"Good Heavens! Look at them!" one disgusted Britisher was heard to exclaim. "They cannot fight and they can't even ride."

In justice to the English officers it should be said that fancy riding and jumping are not regarded in England as essential requirements of military horsemanship.

WILL RACE AUGUST 9.

The members of the Sacramento Driving Club decided at their last meeting to hold their next matinee meet on Sunday, August 9th, at Agricultural Park, and the preliminary arrangements of the same were given an informal discussion. The success of the last meet held in Sacramento, and the success with which the Sacramento horses met in the Stockton and Chico meets has heen most encouraging to the owners, and has served as a spur to have more such affairs.

The present plan of the club is to have six races on the card for the August meet. There will he the usual class events, and as a special feature it was decided to arrange if possihle an inter-city race, one in which the fastest steppers of Chico, Stockton, Sacramento and other places in the valley are to compete. This will, of course, be the drawing card of the day, for there is much rivalry between the respective owners of the fast speedsters.

A number of committees were appointed by Chairman I. Christy at the meeting, and will take up their duties at once, for it is the intention to make the coming meet the banner one of all. Thomas Coulter, H. E. Sardley and Frank Ruhstaller were named on the finance committee. The by-laws committee was made np of H. C. Pike, Oscar Wilbur, Charles Paine, Dr. E. J. Weldon, J. Wheeler and Charles Silva. Charles Paine will be chairman of the committee for the ribhon parade which the club is to hold at the State Fair, and will be assisted by H. E. Yardley and William Sayres.

Camara, the sire of Fleming Boy 2:07¼, is by Expedition, the same son of Electioneer that sired W. A. Clark's stallion Bon Voyage 2:12¾.

RACING THE HARNESS HORSE.

Some people have never been able to understand how it is that the owner of trotting and pacing horses will pay for the privilege of racing for their own money, and in some cases race for their own money and stand a cut out of it by the race promoters. The running horse people would not do it. They want added money in the stake events, and free purses. They figure that as long as they were giving the show the rare promoters should put up the prizes. If this were not done they would eat each other up through expense bills.

The trotting and pacing horseman sees the matter in the same way, and he also sees that at the present time associations cannot afford to put up the money to be raced for. Still, the light harness horseman races his horses under these conditions year after year.

It is very much like yacht racing. A man who really enjoys the sport will spend several hundred dollars in tuning up his yacht for the sake of the chance to win a cup worth less than one hundred dollars. Yachtsmen, as a class, are sportsmen. They are willing to pay something for their fun. Patrons of the light harness horse turf are sportsmen, too, and where they can affohd it they are willing to race at a loss for the love of the sport.
los for the love of the sport.

However, racing the trotter and pacer in this country is something more than a sport. Back of it all is a big industry, involving the breeding of thousands upon thousands of dollars worth of useful horses.

Viewed from the business point, breeders, who own large stock farms must either race their horses themselves or put them in the hands of sportsmen who will race them. A big farm and a large band of horses of good breeding are not profitable unless the stock of such a farm is backed by performance. Fast sires or dams are necessary. Producing sires or dams are nccessary, and some one mut put the farm product to the test furnished by the race course. So that if a man is a breeder he can fairly charge to his breeding expense account the cost of trying his horse product in public competition. The expense of racing is therefore not all loss to the breeder, for those horses which he breeds and races to a creditahle record reflect the merit of his stock, which swell the sales account. The man who owns a good stallion cannot reasonably expect the public to give liberal patronage to the horse unless he has demonstrated his ability to sire speed. The stallion which is well bred, is of good appearance and has a creditable record himself will be sought after even before he has had an opportunity to demonstrate his prepotency in the matter of speed. But his patronage will be limited until his produce have shown their excellence as race horses. The owner of a good stallion must therefore see to it that the horse's progeny has a chance to race. He must get the progeny in the hands of some sportsman who is willing to race for the love of the thing, or he must race them himself.

As between a horse of individual merit and one which is a good producer regardless of any other individual quality, the producer will find the most favor. Always he must fall back on the race course as a means of demonstration. Our theories of breeding are all very well in a way, but it is the practical results as shown on the race course that fixes the quality of a sire or a breeding farm's stock.

The race coure is a stimulous to breeding the trotter and pacer in more ways than one. People who love to race the light harness horse for the sport of it are constantly looking for new racing material, and when they choose to speculate in young untried horses they measnre their chances of success with a race course rule. The get of producing sires and dams, proven in actual competition, is what they seek. It is ahsolutely necessary, therefore, to maintain the race course as a means of determining trotting and pacing horse quality.

It was the plea of the breeders of thoroughbreds that the running turf was essential to the thoroughbred breeding interests. And it is the contention today that the breeding of the thoroughbred will not survive the fall of the running turf. This is probably true, but in a different sense from what it is regarding the light harness horse. The thoroughhred is produced merely as a racing tool. The trotter would be bred if all the race tracks in the country were closed. He can simply be bred better by the aid of the race track; better for other uses than racing. The relation of the running turf goes no further than the mere breeding of racing tools. With the stopping of racing there is no cause for the breeding of thoroughbreds.

Moreover, the trotter is a national product, and unlike any other animals bred on American soil, he brings money into the country from foreign lands. That is something worth thinking about. Anything we may produce and sell in foreign countries is a national hlessing. In times of national financial distress it is a good thing for the country if we have a few hundred thousand dollars' worth of trotting horses to exchange for foreign gold. If some of our own nice people should bear this in mind they will see another good reason for preserving the light harness horse race course.—Chicago Horseman.

Highball's owner, F. G. Jones of Memphis, is ready to match the gelding against any trotter in the world. As the owners of Sweet Marie, May Earl and several others are reportcd to be of the same mind in regard to their horses, a $10,000 free-for-all trot should fill pretty well this year.

NOTES AND NEWS

Santa Rosa next week.

Breeders' meeting will open Wednesday.

Sir John S., Mona Wilkes and Moy will start in the free-for-all pace.

They will come close to breaking the track record of 2:04¾ held by Inferlotta.

Fred Chadbourne worked Solano Boy a mile in 2:09 at Pleasanton last week.

Minor Heir 2:01, the champion of all green pacers, was educated on a half-mile track.

Henry Helman has driven Freely Red a mile in 2:12 very handily one day last week.

Fleming Boy 2:07¼, the fastest green trotting stallion, also got his schooling on a half-mile ring.

The proposed new speed track in Laveaga Park, Santa Cruz, is being surveyed and will soon be laid out and graded.

Mac O. D. 2:12¼ by Zolock is working well at Santa Rosa and should be able to reduce his record during the season.

Minor Heir 2:01 has worked quarters in 27 seconds and could land well inside the two-minute mark in a trip against the watch.

Pilot, the fast pacer by Abbotsford Jr., owned by Mr. Galindo of Oakland, is rounding to and may start in California before going north.

Alceste Jay 2:09¼, one of this year's new 2:10 trotters, is by Jay Bird out of a mare by Baron Wilkes. Henry Helman's young stallion Alconda Jay is also by Jay Bird out of a Baron Wilkes mare.

Justo, the three-year-old colt by Jay Bird, owned by Mrs. J. C. Adams of Phoenix, Arizona, won his race at Pekin, Illinois, this week and took a record of 2:13¼, the fastest mile by a three-year-old this year.

Al McDonald has quite a string of horses at Santa Rosa, where he located this spring. The majority are colts and fillies that he is getting ready for the stakes of this year and next.

Frank Turner's favorite Guy Dillon is trotting like a real race horse and his owner says can show a quarter in 31½ seconds right now. He will reduce his record this year.

Mart Rollins is training a handsome big bay mare by Lynwood W. that is liable to trot as fast as Charley Belden 2:08½. Mr. Rollins is in good health this summer and does his own driving.

R. Ambush 2:11¼ by Zolock 2:05¼ has grown and filled out since his last year's campaign and Homer Rutherford has him in fine shape for the races this year.

Joe Cuicello worked his mare Queen Derby by Charles Derby a mile in 2:10 after reaching the Santa Rosa track and she looks good enough to win in pretty fast company.

With the free-for-all pace on the first day, and the 2:09 trot on Friday, the Breeders' meeting has two drawing cards that should keep the crowd headed for Santa Rosa during all next week.

Sir John S. 2:04½ reached Santa Rosa on Wednesday of this week looking fit to race right now. He will start on the opening day of the meeting in the free-for-all pace.

Frauk S. Turner, mauager of the Santa Rosa track, gave a bull's head breakfast one day last week which was so greatly enjoyed that he has been asked to repeat it during the meeting next week. It will probably come off Saturday morning.

Ben Walker is at Santa Rosa and will have mounts behind some of the good horses. He will probably drive Silver Dick by Geo. W. McKinney in the 2:15 pace on Thursday.

The Zombros and Zolocks will be dropping into the list at about every Pacific Coast meeting this year. The San Bernardino meeting placed three by Zombro and two by Zolock in the list of new standard performers, a pretty good showing for one small meeting.

The San Luis Obispo Driving Association will give a meeting September 3d. The association is affiliated with the National Trotting Horse Association, and all races are governed by the rulings of that body. Some 65 local horsemen are members of the driving association, and hopes are entertained for a still further increase in membership in the near future.

At the Roseburg (Oregon) horse fair last week there was an exhibition trot for a half mile between Mr. F. E. Alley's Sonoma Boy 2:20, full brother to Sonoma Girl 2:05¼, aud J .H. Cousino's Major B. The latter won the dash by a length. Time, 1:12.

Don't overlook a well bred horse, even though he should not have a record. Camara, the sire of Fleming Boy 2:07¼, has no record, and Fleming Boy is his first standard performer. Camara was foaled in 1896, and consequently is twelve years old. Fleming Boy is a five-year-old.

Birdman, Thomas Ronan's roan stallion, is being talked about a great deal as a sire. Every one of his few colts that have been worked show speed and there will be several of them in the list in the next few years if they are raced. Birdman is by Antrim out of Birdie by Jay Bird.

Almaden (2) 2:22¼, winner of the Breeders' Futurity as a two-year-old and of the Occident Stake as a three-year-old, has closed a successful season at Sacramento and is now at Pleasanton, where C. A. Durfee will work him some this summer, with the idea of having him campaigned next year.

Fred Ward of Los Angeles reached Santa Rosa last Monday. He will be seen in the races with some of the good ones from Los Angeles and San Bernardino and may be erpected to be around the secretary's office when the purses are paid off, as his horses have a habit of getting some of the money at every meeting.

W. C. Hellman is breaking a yearling filly by his stallion Wayland W. out of Hattie Fowler, a daughter of Sonoma Girl's dam. The filly belongs to Sampson Wright of Santa Rosa and is a beauty. Mr. Wright owns a full brother to her foaled this year that he thinks highly of.

Frank Williams arrived at Santa Rosa from Los Angeles last Monday with the southern contingent. He has Era 2:11¼, Queer Knight 2:13½, and several others in his string. Era is lookiug all right in every way and is probably a faster mare than she was last year when she won the California Stake and other good races.

Dick Ables has a handsome big smooth-going black mare by Washington McKinney out of a mare by Secretary at Santa Rosa that is pretty nearly peaches and cream at the pace. He has had her but three weeks and a week ago drove her a mile in 2:22 without asking her for all the speed she had. As one might expect from her breeding, she is a beauty.

Frank Lieginger, secretary of the Stockton Driving Club, is one of the men occupying such a position that knows his business. He gets out a program that is worth something to the spectators. The sire of each horse starting is given if known, together with the name of the horse's owner and also the driver. Other club secretaries can take pointers from Secretary Lieginger.

The track record for pacing work-outs this summer, up to last Tuesday was 2:10¼ held by J. H. Barstow's good horse Highfly by Nearest. Mr. Barstow has never asked Highfly to show his best speed, but has kept him well within himself in all his workouts. This horse could show at two-minute speed last year, and as he looks to be in perfect condition now, there will be something doing in the way of speed when any horse hooks up with him in the races.

Ted Hayes trotter, Allasandro, by Bonnie Direct 2:05¼ out of Alix B. 2:24½ by Nutwood Wilkes, trotted a mile in 2:11¾ in his workout at Santa Rosa last Wednesday. Allasandro will be a starter in the 2:24 class trot on Wednesday next, where he will meet such good green ones as Lady Inez, The Statesman, Wilmar, Emily W., Judge Dillon, Wenja and others. It looks as if this will be a great race.

The Statesman, by James Madison, trotted a mile in 2:13½ at Santa Rosa last Tuesday and came the last half in 1:04 like a stake winner. He was driven by William Ivey, who has given this good green trotter his work this year. The Statesman will be a starter in the 2:20 class trot on the opening day of the Santa Rosa meeting next week and the horse that beats him will probably beat 2:12.

In the heat where he took the world's race record for geldings at Peoria, Highball reached the first quarter in 29¾ seconds, was at the half in 1:00 flat, passed the three-quarter pole in 1:30½ and then began to slow up, the last quarter being trotted in 33¼ seconds, with Highball very tired and stopped to a slow jog at the finish. Margaret O., who was second in this heat, was timed in 2:05¾.

The Latonia, Kentucky, running meeting has closed because it was run at a loss. Pari mutual betting did not enthuse life enough into the game to make it pay. When the Kentucky Trotting Horse Breeders' Association holds its meeting at Lexington next October, however, the same old successful meeting will be held with no betting but auctions and mutuals. The trotting meeting will pay because, being a legitimate sport, it does not depend upon the gamblers for existence, while the running meetings must get their support from the gamblers or go to the wall.

John Quinn is receiving many compliments from horsemen on the appearance and condition of Wild Bell 2:08¼. The son of Wildnut never looked as well in his life as he does now and he stepped a mile at Santa Rosa last week in 2:11, which is the track trotting record for this year's workouts. Wild Bell not only carries more flesh than last year, but has a shiny coat that denotes good health, and is acting well. His trotting action is about perfect in these fast trials, and he carries his speed to the end of the mile. He will be a very hard horse to beat in the 2:09 trot this year.

Nogi 2:17, the winner of all the Pacific Coast three-year-old trotting stakes last year, looks like a very high class trotter. The son of Athablo trotted an evenly rated mile in 2:11¼ at Santa Rosa last Tuesday, and Schuyler Walton could have driven him faster if necessary. Nogi likes to trot the first quarter of his miles at a rapid gait, but no matter how fast he rounds the turn he can then be taken back, and on turning into the home stretch is again ready to show his best speed. These are pretty good traits for a race horse to have. Nogi is in fine shape and looks to be up to almost any sort of race right now.

Fifteen teams and a large number of men are at work at the grounds of the Western Washington Fair Association, on East Madison street, Seattle, where Contractor E. C. Clark is building the half-mile race track and infield to be used during the fair to be held the week of September 7th to 12th. Good progress is being made in the work, and the contractor expects to have the track ready for the use of the association within a month. The officers of the association are receiving inquiries from intending exhibitors in all sections of the State, and it is assured that there will be large and varied displays of Washington's products. The association has become affiliated with the National Trotting Association, which will exercise jurisdiction over all racing events.

A meeting of the directors of the State Board of Agriculture was held in Secretary Filcher's office in the pavilion, Fifteenth and M streets, last week. Many suggestions for pavilion atractions were discussed, also various other matters relative to the fair. It was decided to add two special races to the program of class entries, one to be trotted and the other paced. The races will be mile heats. Any horse that has trotted or paced in a matinee race, and is owned by a member of any driving club, is eligible to entry. If more than three horses are represented, only two will be allowed to enter from each club. The horses must be driven by an amateur. A valuable silver cup will be given to the winners of the first places of each race, and a bronze or copper cup will be given to the winners of the second places.

Charles Holloway is authority for the statement that the polo pony Express, for which Paul J. Rainey paid $3,000 at Van Tassell & Kearney's recent remarkable closing out sale of Foxhall P. Keene's stud, is a straight trotting bred pony, raised on the Kuhn ranch, about one hundred and thirty miles east of Denver, Colo. Mr. Holloway ought to know, for he sold Express to Mr. Keene at Newport nine years ago. The little chap is now fourteen years old. He has been to Europe several times since Mr. Keene bought him, and he was considered one of the best ponies there as well as one of the best in this counthy. Mr. Holloway, who was formerly engaged in shipping range bred ponies from Colorado to the New York market, says that he is going back to his old line of business.—New York Herald.

Ted Hayes has selected a most appropriate name for his colt by Bon Voyage out of Ruth Mary by Directum. He calls him Viaticum, which is defined by Webster as meaning "provisions for a journey," and as the yearling has already trotted a mile in 2:38, last half in 1:15 and last quarter in 35½ seconds, he looks as if he would be able to pay all the expenses of his trip around the country to start in the stakes for 1909 and 1910 in which he is entered. Viaticum is now running out on pasture at Los Angeles, Mr. Hayes giving him that privilege last month right after he had shown that wonderful burst of speed. There is not a blemish or a pimple on the colt, and he has one of the soundest and best collections of legs and feet that can be furnished any colt. Bon Voyage is certain to be a great sire of colt trotters and Viaticum will be one of the first to prove the claim.

W. E. Skinner, vice-president of the National Western Livestock Association of Denver, and until last year general superintendent of the International Livestock show of Chicago, which organization he founded eight years ago, is the moving factor in the work of building up a northwestern circuit of livestock shows, covering ten large cities where shows are held already in a larger or smaller way. The circuit, Mr. Skinner believes, will be in operatiou so as to include the cities which have already interested themselves in the matter, in time for all 1909 shows. M. D. Wisdom, editor of the Portland Rural Spirit, is the father of the idea of such a circuit, so far as Portland is concerned. These are the cities to be taken in: St. Paul, Fargo (N. D.), Miles City or Billings (Mont.), Spokane, North Yakima, Seattle, Portland, Boise, Salt Lake and Denver. Mr. Skinner is greatly impressed with the site, which the local association has secured, declaring that it is absolutely ideal.—Portland Journal.

MINOR HEIR 2:01.

The pacer Minor Heir 2:01, the fastest green pacer that ever started, has plenty of good trotting blood in his veins. His sire is tbe double-gaited horsc Heir at Law that has a record of 2:05¾ pacing aud 2:12 trotting. Heir at Law was sired by Mambrino King and his dam is Estabella by Alcantara. Estabella has produced five in the list and has three sons and four daughters that have produced standard performers. Lady of the Manor 2:04¼ and Princess Helen 2:05¾ are from her daughters. The dam of Minor Heir is Kitty Clover by Redwald 2:23. Redwald is by Lord Russell, own brother to Maud S. 2:08¾, being by Harold out of Miss Russell by Pilot Jr. Kitty Clover's dam is Allista by Attorney, a son of Harold and sire of the dam of Alix 2:03¾, and the next dam is Lady Hollister by Tramp 308, grandson of Hambletonian 10, and the next dam is by Bashaw 50, whose sire was Vernol's Black Hawk aud whose dam was out of the Chas. Kent mare that produced Hambletonian 10. Minor Heir is about as intensely trotting bred as auy horse living.

A story goes with Minor Heir. He was bred and owned until last winter by J. B. Ewing of Jerseyville, Ill., and sent last summer to the Chicago trainer, Charles Dean, to be fitted for racing. He was five years old and bad shown 2:16 only, but Deau had not ridden many times behind him when he decided the horse had the sort of speed from which two-minute pacers are made, and from that day he followed a fixed plan in developing the pacer with that idea in mind. No fast miles were asked of him, 2:11 being his hest, and that in the fall.

During tbe winter the horse was jogged every day, but towards spring fell sick and lost so much flesh that to get him ready to race appeared a hopeless task. He was a good feeder, and to put meat enough on his ribs to stand a hard "prep" and then race was the problem. His diet was made a study. All sorts of green stuff in addition to hay and oats were provided, and "Bob" Bradley, who has been with Minor Heir ever since he was a colt and drove him one season on a rural mail route, attended to the preparation of the feed.

The first feed was given early in the morning, and at 11 o'clock at night the last one, consisting of boiled oats, was prepared. Being a horse of perfect disposition aud manners, Minor Heir did everything in the speed line he was asked to do without seeming to be at his limit. A mile in 2:08¾ over a half-mile track before leaving for Peoria showed Dean he had a 2:05 nag on a fast mile track, and in his first start the horse could have done even better.

Minor Heir is a handsome horse. His stable companion, the trotter Fleming Boy, is in the $10,000 M. and M. race at Detroit, and he won at Peoria in 2:07¼. He has been a half in 1:02 and a quarter in 29 seconds.

Both Minor Heir and Fleming Boy are owned by P. C. Isaacs of Stoyestown, Pa., for whom Dean bought them, paying $3,000 for the trotter as a two-year-old and $4,500 for the pacer.

MATINEE CLUBS PROSPEROUS.

When the powers that be let down the bars a little for the benefit of the matinee clubs there were a great many people who had visions of bad things that would happen to the light harness horse turf. Some of these clubs, it was held, would, in their semi-professional status, turn out to be neither good matinee organizations nor good professional bodies. They would get advantages which would tempt some one to do the things he should not do. In fact, there was to bc au astounding lot of bad come out of the hitherto good amateur clubs. So far this season there has been no sign of a fulfillment of any of these dark prophecies. The matinee racing never was in better shape, nor were the racing clubs ever as busy at this time of the year as they are at present. All of them, so far as is known, are living up to the letter and spirit of the law, and are prospering.

There is no reason why these amateur clubs should not be given the privileges they have received. It is an expensive venture to maintain a race track for strictly private races. If any way can be devised to put a little public money in these private treasuries it will have a good general influence on the harness horse racing spirit. Above all else it will help to build up a constituency that will patronize race meetings of a strictly professional character. Indeed there are many ways iu which the matinee clubs, when given a chance to do so, can popularize the spirit of light harnes horse racing.

When these clubs abuse the privilege given them by the parent organizations it will be time enough to talk about restricting their privileges. Meanwhile the more encouragement we give the amateur clubs the better it will be for the professional organizations and the sport in general.

A COMPLIMENTARY EDITORIAL.

It is generally true that an external remedy that is good for an animal is also good for the human body, and Gombault's Caustic Balsam is no exception to this rule. In fact, we sincerely believe that there is no liniment or external remedy on the market that is as good or as safe and reliable to apply to the human body as Caustic Balsam. We can safely recommend it in all cases where an external application could benefit. It is also cheaper according to cost because it requires very little, and that little is effective.—Editorial "Horse Review," Chicago, July 14, 1908.

Detroit races begin next Monday.

STOCKTON DRIVING CLUB.

In spite of the bot weather which made a seat in the sun very uncomfortable, there was a good attendance at the matince of the Stockton Driving Club last Sunday. The racing resulted as follows:

First race, Class D, mixed—

Jordan, b. h. (trotter), by Monocrome, J. Rowan. (Rowan) 1 1
Genevieve G., s. m. trotter), by Washington McKinley, J. G. Grigsby (Algeo) 2 2
Bud L., blk. g. (pacer), by Daedalion, T. B. Littleton (Johnson) 3 2
Black Beauty ,blk. m. (pacer), by Booth, M. Friedberger (Friedberger) 4 4
Time—2:40, 2:44½.

Second race, Class A, mixed:

Prince A., s. g. (pacer), by Charles Derby, A. B. Sherwood (Algeo) 1 1
Allan Pollock, b. g. (trotter), by Nutwood Wilkes, H. T. Higginbotham (D. Lieginger) 2 2
Bob Iugersoll, b. g. (trotter), by Nutwood Wilkes, F. Lieginger (F. Lieginger) 3 3
Time—2:20¼, 2:22½.

Third race, match for the pacing championship of Lodi—

Wiggler, b. g., by Sidney, Bert Acker (Algeo) 1 1
Alto Jr., blk. h., by Alto Genoa, James Pierano (Pierano) 2 2
Time—2:34½, 2:31.

Fourth race, Class B, pacing—

Bonnie W., blk. m., by Delphi, A. W. Cowell (Cowell) 1 1
Chappo, br. g. by Hawthorne, T. F. Donovan (Donovan) 2 3
Frank C., blk. h., by Gossiper, M. Henry (Henry) .3 2
Time—2:21, 2:26.

Fifth race, Class C, mixed—

Ramus, blk. h. (pacer), by Dexter Prince, Ed Lavin (Lavin) 1 1
Bell C., br. m. (trotter), by Elector, A. Capurro (Capurro) 2 3
Billy D., b. g. (trotter), unknown, H. S. Todman (Todman) 3 2
Modesto Maid (pacer), unknown, W. C. Maneer (Algeo) ....4 d
Time—2.32½, 2:37.

INTERESTING FACTS IN STATISTICS.

There are eighteen mares whose descendants in the first and second generations include 100 or more trotters with records of 2:30 or better, and as their tabulation reveals some interesting facts it follows:

Name.	Produced.	Sons Sired.	Daughters Produced.	Total.
Beautiful Bells	11	225	10	246
Alma Mater	8	220	1	229
Green Mountain Maid	9	200	10	219
Dolly	4	211	2	217
Miss Russell	5	190	11	206
Sprite	4	165	0	169
Gussie Wilkes	2	140	0	142
Beatrice	2	126	3	131
Alley	2	119	4	125
Jewel	2	119	0	121
Columbine	4	106	2	112
Lady Frank	1	108	0	109
Belle Patchen	1	106	1	108
Black Jane	2	103	1	106
Lady Bunker	2	104	0	106
Tackey	3	102	1	103
Lou	1	102	0	103
Nancy Whitman	2	100	1	103

The notable stallions produced by these mares—the best speed siring son in each instance being given, are: Chimes, Alcyone, Electioneer, Onward, Nutwood, Sphinx, Allerton, Prodigal, Wilton, Gambetta Wilkes, Anteeo, Jay Bird, Baron Wilkes, Simmons, Guy Wilkes, Pilot Medium, Axtell, and Robert McGregor. It will be noted that in the way of sires tbese 18 mares have furnished practically all the really great ones of their generation, especially when 2:10 trotting speed is taken as the basis of comparison. Under this test Miss Russell stands at the head, as she is represented by 2:10 trotting speed in the first, second, third, fourth and fifth generations.

AMERICAN BREEDERS.

In a statement made recently, Geo. H. Glover, professor of veterinary science of the Colorado Agricultural College, voices the sentiments frequently expressed in these columns. He says:

"We are annually paying tribute to the genius and foresight of European stock breeders to the extent of several million dollars. We go to Scotland for the Clydesdale horse, to France for the Percheron and the French Coach, and to England for the Shire, etc. This in itself is uot so bad, provided we make the best use of these breeds after we get them. No country on earth has better natural conditions for making and perfecting high class breeds of live stock than this, and yet it is a fact that aside from the American trotting horse and a hreed or two of pigs and chickens, we have uever produced in the entire history of this country one single pure breed of live stock. The Yankee who enjoys the reputation the world over for his keen business instinct has in this respect gianed the unenviable reputation of being the rankest kind of a sucker. We go across the water and pay thousands of dollars for pure bred sires, bring them over here, and thoughtlessly mate them with mares of every known breed without ever a thought of purity of blood or the ultimate establishing of pure breeds at home. All sorts of crosses have been made in this way and the result is that we have a heterogeneous mixture, lacking in uniformity, and a large percentage of them without merit. As a result again of this foolish practice we have a superabundance of horses without any particular qualities of excellence which go on the market as general purpose horses and command the lowest price in every market. Out of this heterogeueous collection of nonenities there are, of course, a few surprisingly good individuals; but the males should never be used for breeding purposes, as they lack in prepotency, or power to transmit their desirable characteristics to their offspring. The mares may be profitably bred, but always with the view of grading up by successive top crossng with pure bred sires of the same breed. Five such crosses are supposed practically to obliterate the native blood, and according to some of the stud books, produce what is known as pure bred horses. In general our farmers are quite particular about the breed and points of excellence of the horse used as sire, but the mistake has been in not persisting in using sires of one breed and of equal excellence until purity of blood, a greater degree of prepotency, and a uniform excellence of offspring are secured.

NEWS FROM THE NORTH.

(Portland Rural Spirit.)

Hal B. with 16 nominations in the Oregon Futurity leads all other sires; Tidal Wave is second with nine of his colts entered.

There will be no pool selling on the races to be held in Portland this fall. Portland has no State aid, but they expect to make the game self-supporting.

A. C. Lohmire wants to buy a nomination in the Transylvania for his trotter Red Skin 2:16¾. Charley thinks he will do to step along in front of the good ones this fall, and a trip to Lexington would be a good outing for him. This is no blacksmith dream.

When the Oregon State Fair made a success of harness racing without pool selling the "wise oues" said it was because the State Fair received State aid and no place could afford to cut out betting unless they received an appropriation. Watch Portland this fall.

The Portland Country Club is arranging for a chariot race this fall over their new grounds. H. C. Campbell, Julius Meier, Dr. Emmett Drake and G. A. Westgate have consented to drive. It is thought this race will be equally as thrilling as the head-on collision between two steam engines.

Wm. Jones of Reno, Nev., arrived at Portland recently, where he will make his headquarters. He brought with him two standard bred mares, Trixy by Brino Trix, dam Nettie M., by Singletou; Fanny Nixon by Rimac, dam by Brignolia; also the thoroughbred stallion Gold Quartz by Rey del Sierra, son of Joe Hooker, dam Ogzella by Norfolk.

HIGHEST CLASS RACES.

One of the most difficult racing problems tbat associations have to deal with is the bringing together horses of the very first class. A race between trotters which are regarded as being able to trot in 2:05 is a most desirable attraction. On paper it always looks to be a simple matter to bring a field of such horses together. All that appears necessary is the courage to offer a big enough purse. When it comes to the doing of this thing it is not quite as simple as it looks to be to bring it to a successful issue. Something happens before race day to cause witbdrawals and in the end the race is either declared off or else the public is treated to a race that is in uo sense a contest.

We have just had an example of this kind at Readville, when after providing a free-for-all of unusual interest, it was found necessary to declare the race off because one of the entrants was withdrawn. A good race was thus spoiled, and the association that tried to promote it is out a good bill of costs.

The public desires, above all things, witb regard to racing, to have the privilege of seeing the horses of championship class in a struggle for supremacy, and associations are justified in making an effort to satisfy this public demand. But experience has shown that it is rather an unprofitable undertaking.

It would appear, judging from past experiences, that the most likely way in which to bring these highest class horses together would be to make the race a good stiff sweepstake affair, with added money by the association giving the race. With a large forfeit at stake, those who nominated for the race would be likely to stay until it was absolutely necessary for them to declare out. Their forfeit would be acceptable to those who remained in.—Chicago Horseman.

The Horse Review says of Zomalta's Peoria race: "Zomalta, the green trotting mare in Durfee's stable, had she not been overlooked by the judges, would now have a record of 2:11¼, as she beat Mochester nearly a length in the first heat of the 2:30 trot. It was the old story of a high judge's stand and Zomalta finishing directly beneath it. Zomalta is easily a 2:10 trotter and I call her one of the handsomest mares now racing. By the way, she wears a "W" check, a device in common use ten years ago, but not seen on the big ring for several seasons."

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

A FISHERMAN'S REVERIE.

Ere the evening lamps are lighted,
And, light phantoms grim and tall,
Shadows from the fitful firelight
Dance upon the parlon wall,
Then the forms of the departed
Enter at the open door—
The beloved, the true-hearted,
Come to visit me once more.—Longfellow.

I sit alone in my study, save for the presence of my books, while without the wind dashes the rain against the reeking window pane. Now and then the house trembles beneath the fierce onslaught of the wind, and I find myself thinking compassionately of the poor unfortunates who are compelled to be abroad upon such a night. The glow of "the fitful firelight" lights hut a corner of the room, while all the rest is shrouded in semi-darkness. Rods, guns, and trophies of the chase adorn the walls above the hookcases. The very rug beneath my feet graced the back of a magnificent buck a year ago, and his head, properly mounted, adorns the dining-room downstairs. I felt a feeling akin to pity when he went crashing to his knees at the second creck of my 30-30 Winchester.

Faces of friends, too, help to adorn the walls, and they flash out, silhouetted against the blackness when the fire burns brightly. There, in that flash, I caught a glimpse of Hugh's face. Better friend man never had than honest John. I well remember when he and I were camping. It was years ago (we were students at the university then, and young and tender.) Our tent was pitched on Wolf river flats, and before morning a million, more or less, mosquitoes had gathered in that tent, and sleeping was out of the question. I remember with what fiendish delight I listened to John, when along in the wee sma' hours he groaned out, "Hell! is this what you call fnn?" Perhaps one reason why I enjoyed his remark was because I was studying for the ministry, and such lurid language was denied me. We were up before the lark that morning, bathing our swollen faces in the river. John caught two large black bass, and I nothing but rock bass. Oh, the irony of Fate! Back at the tent before 5 o'clock, we tried to wax enthusiastic over Nature's symphonies, but it was a dreary fizzle, and I think we were both glad to

Homeward wend our weary way.

But, John, if you will come back from the blizzardy West, I will give you an outing in a mosquito-proof tent; and—yes, I will not kick if you catch large black bass and I only measly little "rockies."

A terrific burst of wind seems almost to lift the house from its foundations, while all the windows ratle like the bones of an articulated skeleton. Somewhere downstairs a door bangs gloomily waking all the echoes. I rise and poke the fire viciously until it burns up brightly in protest and by its light I walk over to the desk and take from a familiar drawer a bunch of well-thumbed photographs. A hundred times have I looked at the, and they grow more precious with the speeding of the years, for they bring freshly to mind pleasureable incidents. Ere I return to my seat by the fire I step to the window and try to peer into the blackness outside, but can only see the pearly raindrops chasing one another down the pane. I hasten back to my Morris chair by the fire, and with a sigh of great content sink into its luxurious depths.

The first picture shows a man upon his knees on the brink of a little creek, trying to disengage a snagged hook without alarming the trout in the pool below him. At a glance one knows that the time is early spring, for the baby leaves have not yet concealed the harsh life of limb and branch. Well do I know the stream, for in all of God's out-of-doors there is not a wilder, more tangled, or harder stream to fish than that little northern Wisconsin creek. Ah! how vividly the events of that day come back to me, even to the minutest detail. That was the day Guy and Hattie visited the stream with us. Guy (or was it Hattie?) had never seen a trout; anyway, Guy had never angled for the sly beauties.

I remember that I watched Guy with a great deal of interest that day. The stream, not more than three feet wide and shallow in most places, was full of snags, while overhead the low-hanging vines and creepers reached out hooked fingers to catch our short lines. Guy led off, while I stood meanly in the background, waiting for the inevitable to happen. It happened soon. Drawing some six feet of line from his reel—to much by four feet for that water—he approached the litle stream with all the stealth of an Indian and dropped his baited hook into the bit of liquid silver. Zip! A trout had the worm almost before it touched the water, and was away with the speed of a falling star. Guy frenziedly jerked his line, but, of course, was several seconds too late—setting his hook hard and fast in a cedar log. Disliking to disturb the pool, he deliberately severed his line and fastened on a new hook; then, having shortened his line somewhat, he cast again. If my camera could have recorded the comical look of comingled expectancy, desire, fear and anger, I am sure that my fortune would have been made right there. His second attempt resulted like the first, save that he did not lose his hook. He drew the back of his hand across his perspiring forehead and shot a sheepish look in my direction, but I pretended to be engaged with a refractory reel. Then a Leonidas-like look of grim determination o'erspread his mobile countenance, and, shortening his line to about two feet, he dropped the hook into the water with an I'll-get-you-this-time air—and he did. He had learned his lesson. While he stood, his soul in his eyes, admiring the beautiful fish, I stepped up and offered congratulations.

That Shawano county brooklet was a hard stream to fish all right. Perhaps some sportsman will think two feet of line barbarous, but let him fish that stream or one like it, and I think that he will say it requires more skill to land a trout under such conditions than it does to land a three-pounder in the deep waters of the West Branch. Some men never could fish the stream—"baby fishing," they contemptuously dubbed it; but for four years I fished the haby brook, when the Red Gods would permit, and I learned to love its tangled banks and violet-environed pools. It is more than five years now since I followed its whimsical meanderings, yet this photograph brings it all back to me as I sit here by the fire tonight. The same heavy fragrance of the dogwood seems to assail my nostrils that filled the air five long years ago.

When I lay the photograph tenderly down I again become conscious of the roistering wind and heating rain. All the mad spirits of the air seem loose tonight, rioting ahout the house with devilish glee. I start to my feet when a brick loosened from the chimney by the wind strikes the roof and goes bounding down the shingles. "You must be getting nervous, old man," I mutter to myself, and poke the fire until it flames up again, driving the bovering shadows back to the far corners of the room. For a few moments I sit with elhows on knees, chin in hands, gazing into the dancing fire; then I sink contentedly into the chair once more and pick up two photographs pinned together.

It is a far cry from the Shawano county stream to Pine river in Waushara county, but distance and time are as nothing to the mind. Immediately nine years and a hundred miles have vanished, and I am back living those scenes over once more. The Pine river—sweetest, best and most loved of all Wisconsin's trout streams! God must have laughed for very joy when he created that stream. Geologists need not talk to me about the Ice Age, Erosion, etc. I know better. God made the Pine river—all along its banks you can discover his finger prints. We never really forget anything. Sometimes we forget where we have laid a certain memory; then something happens to remind us where we placed it and we go and pick it up again—that's all. So these pictures bring the incidents portrayed vividly to mind again.

Why, it was but yesterday—not nine long years ago—that wife and I were camping under the old pine tree. The month was August and the Dane's meadow was covered with a wealth of blossoms, golden-rods, asters, black-eyed Susans, wild sunflowers, and jewel-weeds rioted in glorious confusion. There was a subtle something in the air that indicated that the summer was on the wane, and,as always, it was dying in a blaze of color.

But to the picture. Whenever I wade the Pine below the old mill, a certain pool beneath the low-hanging tag alders is the cynosure of the hour. This pool I always fish from below, contrary to all rule and precedent. On the morning in question I had cast my flies well under the overhanging bank, and, floating down, they had attracted the atention of a large trout; slowly he moved along beneath the flies, without attempting to molest them; apparently he was not satisfied in his own mind as to their true character. I did uot move a muscle; indeed, I scarcely dared to breathe. So ahsorbed was I that I did not hear the "Snap, snap!" of the camera and the low laugh that I am sure must have accompanied it. Then all at once His Troutship made up his mind that my flies, though perhaps some unknown dipterous insects, were good to eat, and he took them with a rush. So sudden and unerpected was the attack that I jumped back in surprise, unconsciously setting the hook. It was a fierce little battle we fought there under the alders and willows, the trout and I. The fish took the initiative from the very first and rushed the battle. I was relegated to a very subordinate position indeed; all I had to do was to hold the rod and "follow on," as we used to sing in Sunday-schol. At last luck and good tackle conquered, and I brought the trout to net, with mouth wide open, some ten rods down stream. Then I became conscious of the presence and the camera. You can well understand why those pictures are of especial value to me.

Something else happened during the same trip. One day the Boy and I were fishing together, and I had reeled out over 100 feet of line in the rapids below the Pine; then as usual my hook had snagged. I was afraid to pull, for fear that my line would break near the reel, and a hundred feet of good line was too much to sacrifice all at once. I was in a quandary; what to do I did not know. Then that rascally hoy suggested that I disrobe and "go in after it." I tried to hire him to get the hook unfastened for me, but—'Nope; dad might not like it." I was between the devil and the deep sea, and I chose the deep. Aftr a hasty glance from the top of the bluff, to see if any spectators were near, I guilelessly disrobed and plunged in. Then that confounded boy ran to the tent and got the camera, and while my back was turned took my picture en dishabille. Of course, like all such pictures, it was good. I could have wrung his neck when I developed the roll of film. What's that? You want to see the picture? Well, I rather guess not; that picture is not for publication.

Strange how even infinitesimal incidents connected with that trip come to mind as I gaze upon the picture. In some respects that was the pleasantest outing we ever enjoyed.

The fire has burned down to a few glimmering coals. The storm still rages fiercely outside, but I mind not. In one of the lower rooms a clock begins to toll the hour, and I count. Twelve? Impossible! I start guiltily to my feet and take my watch from my pocket, bending low over the coals to read it. Yes, it is midnight. Behind me in the darkness the silent typewriter sleeps.—Rev. O. Warren Smith, in Sports Afield.

BASS, PIKE AND OTHER FISH.

If there is any one question discussed by the rank and file of Middle West fishermen above all others, it is this: "How can one tell which is which among muskellunge, pike and pickerel?"

In his "Bass, Pike, Perch, and Others," of the American Sportsman's Library, Dr. James A. Henshall distinguishes these fishes as follows:

"The muskellunge (Esox nobilier) has the upper part of both the cheeks and gill covers scaly, while the lower half of both cheeks and gill covers is naked, it has from seventeen to nineteen branchiostegal rays (the rays on the under side of the gill cover that, like the ribs of an umbrella, assist in opening and closing it during breathing). Its coloration is of a uniform grayisb hue, or when marked with spots or bars, they are always of a much darker color or shade than the ground color.

"The pike (Esox lucius) bas the cheeks entirely scaly, but only the upper part of the gill cover, the lower half being naked; it has from fourteen to sixteen branchiostegal rays; its coloration is a bluish or greenish gray, with elongated or pear shaped spots covering the sides, and which are always of a lighter hue than the ground color.

"The little Western pickerel (Esox vermiculatus) has both cheeks and gill covers entirely scaly, as have all the pickerels; it has from eleven to thirteen (usually twelve) branchiostegal rays; its coloration is greenish or grayish, with curvey streaks on the sides forming bars or reticulations; the color is quite variable, sometimes plain olive."

The late Edwyn Sandys, an authority on many fishing and hunting subjects, once wrote in Outing concerning this matter as follows:

"The muskellunge is subject to much variation in color, but this is a mater of locality and by no means to be depended upon should one be asked to decide if some big captive is a 'lunge or a specimen of the closely allied great Northern pickerel. The membrance of the lower margin of the gill cover is more reliable. In the 'lunge it is furnished on either side with seventeen to nineteen bony rays to facilitate closing and opening the gills. These bony rays, termed branchiostegals, spread and furl the membranes at the fish's pleasure, somewhat as the ribs of an umbrella or the sticks of a fan perform their function. The great Northern pickerel has from fourteen to sixteen of them, while the Eastern pickerel and the Western ,or grass pickerel, have twelve or thirteen.

"An easier identification mark, however, is found on the cheeks and gill cover. In the muskellunge the upper half of cheek aud gill cover is scaled, while the lower half of both is naked. The pike has a gill cover scaled like the 'lunge's but the entire cheek is scaled. The Eastern and grass pickerel have cheek and gill covers scaled all over. Hence, if only the upper half of the fish's cheek is scaled, its is a 'lunge; if the entire cheek and half the gill cover show scales, the specimen is a great Northern pike. Young muskellunge are distinctly spotted with blackish on a greenish or grayish ground. The mature fish shows less distinct markings, although they usually are discernible in the region of the tail. I have, however, seen big, old fish upon whicb the eye could detect no spot, the general color being grayish gren with a few dim reflections. Again, I have seen fine fish of a nondescript tint, as like that of an old, dry, rubber boot as anything I can think of. The young and old of the great Northern pike have the sides marked with oval whitish or yellowish spots, several shades lighter than the ground color—hence, a fish with spots darker than the ground color is a 'lunge; with lighter spots, a Northern pike. I have dwelt upon these distinctive marks in the hope that what has been said may aid in clearing away a bit of the misunderstanding covering these two fine fish. If the inexperienced angler will remember about the scales of the cheeks and gill covers and the color of tbe spots, he should make no error in his identification."

The fish editor will add merely that when the men who has caught pike and pickerel gets fast to a muskellunge he will not need to consult a book—he'll be very certain in his own mind long before he lands his fish.

OREGON WILDS INVITING.

The Oregon woods and mountains, long famous as one of the most productive big-game sections of the country, yearly attracts deer hunters and trout anglers from many localities less favored, many sportsmen from Southern California being among the periodical visitors to the northern State.

With deer scarcer in the local ranges than in former years, and the discomfiture of extreme heat and wearying tramps in getting access to the game haunts, a large number ot sportsmen will take their hunting trips this season to the northern mountain fastnesses.

Among the Californians who have become enamored of the Oregon sport is Attorney Frand W. Allander, a prominent attorney of Los Angeles, who with his family, will journey by auto to Snow Creek, Jackson county, Ore., and plan to leave the end of the weeek for a six weeeks' vacation among the pines.

The Allander party will join Sherman Powell near his camp on the Snow Creek, the exact location of this favored spot being at the intersection of the Snow and Red mountains, Snow creek being a tributary of the Rogue river, winding its course from the Cascades, the backbone of the dividing range between California and Oregon.

Hunters say the best time to go after deer is late in August or early in September, when the big game descends from the upper altitudes and inaccessible reaches of the snow-clad peaks, in search of tender grasses and ripened berries of the lowlands. Well-worn trails leading to the greenest feeding patches of the canons are found at intervals, and the sportsman who watches the deer paths cannot fail to find the object of his trip.

Scattered over the broken timber-covered divides are patches of madrona gnarled evergreen, similar in many ways to manzanita, and this is a favorable hiding place for game. During the middday, between the morning and evening feediug periods, he buck and his doe seek these madrona patches, instinctively knowing it as the safest spot in the whole woods. The madrona bark is thin as a cigarette paper, and cracks under the touch like a dry newspaper.

As a rule these patches are small and two hunters can easily work the quarry to uncover, giving one of the gunners a chance to shoot. Again when deer are startled in the open they invariably make for the madrona, and only leave it on further interference.

One of the handiest and most useful accessories of a hunting trip of any duration is a tin reflector for cooking purposes. In the form of a large bread pan, about 15 by 24 inches, or of less proportions, according to the size of the party, and folded by means of wire hinges at the side. This little contrivance is well worth taking along. In it biscuits can be browned to a nicety, potatoes may be baked, and meats roasted.

The whole process is so simple as to engender unbelief in the novice. The reflector should be placed not nearer than four or five feet from a small wood blaze, a coal fire being altogether too hot, and will invariably scorch the entrees. A simple wire girder placed across the hinges of the reflector will do nicely in holding the pan of food.

Los Angeles heer hunters who ventured into the hills the opening days have on the whole returned a disgruntled lot, bringing tales of sore feet, hard climbing under a fierce heat, and brush everywhere. The game is still feeding in the upper ranges, and it takes a day or two of hard climbing before the hunter can hope to find likely deer territory.

Not a sign of a deer has been seen in the San Gabriel hills (a year ago many tracks were noticed), while tbe Old Baldy region, conceded to be the most favored game section of the South, has been scoured by a number of gunners, and deer are scarce, two bucks being the sum total of game shot to date, as far as reported.

Billy Burke and Johnny Holmes were the two fortunate hunters who brought in the deer, both bucks being shot at the head of Lytle creek. Burke and Jack Martin started Tuesday from the city and followed the tip of "Happy" Jack, a mountaineer of Lytle creek, that several deer had been watering daily near his ranch, climbed straight to the head of the creek—hut found no sign of deer. On the next day Burke stumbled over fresh tracks near the timber line, and shot the buck about dark.

Holmes, accompanied by George McHugh, brought into camp a 200-pound buck last week, finding the deer on the east side of the mountain. Joe Hill and Ben Misner of Duarte made their killing in Fish Canyon between Monrovia Peak and the Duarte divide. Hill declared he bad located the game at a canyon stream a week previous, and had scattered feed for the buck, and going to the spot early Wednesday morning shot his prize just after sun-up.

Marion Wood, a fifteen-year-old youngster of Santa Monica, shot the first buck in the Santa Monica hills It was an 86-pounder, and was killed at the head of Topango Canyon. Frank Machade of the bay town, also succeeded in killing a good-sized deer. He was hunting in the same canyon.

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State Fish Commissioner George Mills has shipped 40,000 trout fry to Ely, Nevada, for distribution in Duck, Steptoe and Murray creeks, and White river. All these streams are closed until 1910.

THE SOUTH REPRESENTED.

Michael J. Connell, Los Angeles capitalist, world-wide big game hunter, and a prominent sportsman of the State, has been appointed by Governor Gillett to serve on the State Board of Fish Commissioners. The announcement of his appointment is enthusiastically received by southern California sportsmen interested in the proper protection and propagation of fish and game in the State, and especially in Southern California.

Commissioner Connell supercedes John Bermingham Jr. of Pinole, who had served on the State board since February, 1903. George Stone of San Francisco and F. W. Van Sicklen of Alamda, both appointed in May of last year by Governor Gillett, are the two remaining members of the Commission. Tbey heartily concurred in the appointment of Mr. Connell, and will immediately co-operate with him in securing beter protection of game throughout the State.

For several years sportsmen down south have endeavored to secure a southern representative on the State board. The northern representatives, while aiding in the propagation and protection of fish and game, were not acquainted with the needs of this section. The Los Angeles County Protective Association has been handicapped by lack of funds.

According to the last reports of the State Commission, $26,191.80 was the amount of the tax received from gun licenses from the eight southern counties, of whicb amount Los Angeles county paid $12,525, San Diego $3,017, San Bernardino $3,224, Riverside $2,477, Orange $1,942.60, Santa Barbara $1,871.25, Ventura $1,561.25, Imperial $559.

Commissioner Connell stated recently that the State Commission has an abundance of funds and is ready to do what is necessary for the southern game preserves. He says the board is already considering plans to establish a game farm, modeled after those in Eastern States, and further will consider very shortly the selection of a site for the establishment of another fish hatchery similar to the Eel River, Sisson and others. Black bass and trout will be planted in many streams in the local Coast ranges; striped bass, so highly prized by anglers for its game and table qualities, will also be extensively planted in the mountain lakes and larger streams.

Headquarters for the commission in Southern California will be in Los Angeles, and, acting in conjunction with Game Wardens W. B. Morgan and H. I. Pritchard, deputies will be appointed to carefully patrol existing game locations, and establish needed preserves.

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ANTI GAME AND FISH MONOPOLY.

Senator Curtin of Tuolumne, who prides himself on his knowledge of constitutional law, which he has studied more than "part of a while," says the Legislature will almost certainly repeal all the State laws forbidding hunting and fishing on private lands and providing penalties therefor. He quotes from a decision of the United States Supreme Court to the effect that the ownership of wild game is in the State, and accordingly be argues that the State may withhold or grant to individuals the right to shoot game on any private lands or catch fish in streams flowing through lands subject to private ownership.

The gun clubs and other parties having "preserves" for duck shooting, or enclosed flowing waters stocked with fish at the expense of the State, will no doubt resist any such attempt to deprive them of the exclusive privileges they now claim. But if the Legislature has such power to throw down the bars to the public it should be exercised. In some instances in this State, as on the McCloud river, trout streams have been fenced in for miles by private land-owners, although those same streams have been stocked or replenished with fish at the cost of the State, which likewise uses her police power to prevent the taking of trout and other fish, as well as game, out of season.

The Sacramento Bee long since suggested that such fencing out of the public from streams belonging to the State would probably not be ustained if the question of trespass were taken before a competent court. And the State Supreme Court has recently said:

"To the extent that waters are the common passageway for fish, although flowing over lands entirely subject to private ownership, they are deemed for such purposes public waters, and subject to all laws of the State regulating the right of fishery."

Cau it be held that the State has authority only to protect tbe fish in streams flowing through private lands, and not the right to give the public access to the waters for the purpose of taking the fish in such manner as it may by law provide?

It would seem that Senator Curtin is right, and that if proper effort be made in the Legislature the special legislation which "gentlemen sportsmen" have hitherto enjoyed will become a thing of the past.

It is of course entirely right and proper to protect private lands from unreasonable intrusion or trespass. But no citizen of the State should be deprived of the natural right to land on the bank of any river, or to follow the bank wherever it may lead, for the purpose of fishing or shooting. The water's edge should be an open thoroughfare, wherever the stream forms part of a river system, such as the Sacramento and its tributaries.

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Drink Jackson's Napa Soda.

THE AUSTRALIAN BLACK DUCK.

When the sportsman, wading gently through the reeds of the margin of a swamp or lying on the bank of a river or creek, hears amid the melodious gabble and piping of many kinds of waterfowl the loud quark! quark! of black duck, his heart is glad within him, for, next to the scrub turkey, the black duck is hte best of all Australian game birds, both as affording sport and for the table. Not heing an ornithologist, I cannot give my readers the several scientific names of the bird; but in an ancient school book of mine it is called Anas superciliosa, and its plumage described fairly correctly. In other respects I think I know a good deal about it, for I was born in a part of the colony of New South Wales where, among the swamp estuaries, and tidal lagoons, black duck literally congregated in swarms, freely associating with teal, wood duck, waterhens, and black swans. When we were boys, my brothers and I not only shot them in great numbers with our cheap, old-fashioned muzzle-loaders, but the aboriginals showed us how to trap them, and taught us much as to their habits, when to expect them, and when they would migrate; how to handle the eggs when taking some of them from a nest, and much else. In those days there were quite a number of coastal aborigines, wandering up and down their various districts, extending from the Queensland border to Cape Hope; and with the tribes in the northern part of the colony we were very familiar, especially with those inhabiting the country about the Tweed, Richmond, Clarence, Bellenger, and Macleay rivers. As a rule, the white settlers on the coast treated these poor people very badly, although they interfered with no one, and lived solely on fish and game. The latter was very plentiful, especially in the wet season, five or six kinds of duck, teal, geese, and black swans abounding, and kangaroos, wallabies, and other smaller marsupials filled the scrubs, and fed in droves of hundreds in the open country. On one occasion I came across a party of blacks camped at a series of lagoons and swamps a few miles inland from Crescent Head. There were about forty in all, including gins and picanninnies. They told me that they had come to the lagoons for a week's fishing and hunting, and they showed some of the results of netting one of the lagoons a few hours previously—an enormous pile of bream and whiting. At the time it was raining heavily, and I was glad to take shelter under some sheets of bark propped up on saplings and boil a billy of tea, and one of the gins griled me a fish. I told them that I had come to the lagoons expecting to find geese there, but so far had seen nothing but teal; whereupon they told me that I had come too soon—the geese would not begin to arrive for three nights from then, but that at daylight, on the fourth day, I should find the swamps were covered with them, and they indicated the direction from which the birds would come. After staying a few hours and shooting some teal I left, disappointed, to return to my temporary home, the pilot station at Macleay river heads (north side). The rain continued to fall steadily for the next two days, and the pilot boat's crew and I noticed many flocks of duck flying past seaward, heading south, but no geese. However, about 9 p. m. in the evening of the third day, after the rain had almost ceased, and there was a fair moonlight, we heard the honk! honk! of wild geese, and, ruuning outside, we saw a long liue of birds, numbering many thousands, flying past. The blacks kere absolutely correct.

Three of us started off at daylight with a packhorse, and on arriving at the swamps, found them occupied by vast numbers of geese, and my aboriginal friends had already been at work with their boomerangs and killed scores of the birds. At sunset we had sbot all that the packhorse could carry.

To return to the black duck. The term "black" is hardly correct, for the bird's plumage generally is a dark brown, but this varies considerably. It is found all over the Australian continent, from Cape York to the Leeuwin, New Zealand, Tasmania, the Pacific islands, New Guinea, the Philippines, and Java. I bave shot them in Samoa, New Ireland and New Britain and shall always remember one glorious day on an inlet of Admiralty island when two white traders and I half filled a whaleboat with black duck in a few hours, providing the officers and crew of the trading vessel of which I was supercargo, a delicious cbange from the eternal salt and tinned meats we had been living on for montbs past. Some Australians cal! this fine bird the "buff-eye-browed duck," "brown duck," but black duck is tbe usual term. Its general color, above and below, dark brown, each feather margiued with fulvous white; bill, leaden blue; legs, yellowish brown; head, blackish brown; superciliary stripe, a broad band from the base of the upper mandible, passing below the eye; chin and throat pale buff; from the gape, extending on to the ear coverts a mottled band of dark brown; sides of neck, buff white, mottled with brown; wings dark brown; speculum, glossy green, bordered anteriorly with the black tips of the greater wing coverts; the under wing coverts and axiliaries snow white.

The breeding season in Northern New South Wales begins very early. July is the usual time, and it lasts till towards the end of the year. I have, however, known them, after heavy rains, when the swamps lagoons and water holes are overflowing, to begin building their nests early in June. The birds sometimes build on the ground, but they prefer a hollow stump, or the interior of a prone and hollow log. Isolated clumps of reeds in the center of the swamps are also favored, and at one great swamp [illegible]

Herbert River district in North Queensland I found a number of nests all on the margin and on the ground among the reeds, coarse grass, and debris of a species of wild sorghum cane. The nests are, although carelessly made, yet not easy to discover, generally being concealed by standing reeds, grass, or herbage of some sort. The number of eggs varies from six to ten, although I have occasianally found some with eleven, twelve, and twice found thirteen. The eggs are of a lovely light buff color, tinged with green. The shells are very strong, and the eggs lie upon a bed of fine grass or moss mixed with down, contributed by both the male and female bird.

The New South Wales ahorigines say that if the eggs are toucbed by the human hand when tbe ducklings are ncar tbe time of cbipping their shell the parent birds, when they return to the nest, will savagely destroy all the remaining eggs. (I bave known half-bred Muscovy ducks to do this.) This they will sometimes also do when the eggs are quite fresh. The blacks, however, are very remorseless: they like ducklings "in the shell," and gorge themselves upon them, after partially roasting them in hot ashes. They also showed us how to remove some of the eggs by taking a piece of ti-tree bark and lifting out such eggs as we wanted, taking care not to let the fingers touch any of those left in the nest.

Black duck shootlng in shallow swamps or lagoons by moonlight is an exciting sport. If, however, the water is deep, it is very hard to recover a wounded bird. It will dive and doubling under water, come up perhaps 30 yards away, but always where the water is deep. Tbey are such swift swimmers and fliers, however, that it requires a quick and good shot for moonlight shooting, even when the water is alive with the birds. Then, too, the gleam of the gun barrels is very disconcerting to the shooter. A good plan is to dull the harrels a brown color and stick a piece of white lead on the sight.

In the settled districts black duck are very shy and will take to flight the moment they see a man on foot, and they can only be approached in daylight under cover of some sort. Still, by patience, the sportsman is bound to get a shot, especially when several flocks of them rise at once, for they will often wheel round and round several times, and os come within easy range. Although the bird will sometimes remain for months on the brackish waters of tidal rivers or lagoons, its flesh is never or seldom fishy in taste, as is sometimes the case with the European wigeon.

When we went on any of our shooting excursions on the coast, we always looked forward to the glorious repasts at the close of a day's sport, when the camp fire glowed, and the breasts (only) of half a dozen duck were grilling on the bright coals, after being sprinkled with pepper and salt. Nothing is more delicious than grilled breast of duck with damper and tea, especially if you have fixed your camp in a sheltered spot and the night is fine. We were, I fear, very wasteful, never cooking anything but the breast, which alone we plucked, throwing the rest of the hird away. On one occasion a party of four of us had a lovely day's sport on some lakes in the vicinity of Wreck Bay (New South Wales). We were in a small steamer cruising for humpback whales, and met with such stormy weather that we had to run for shelter to a snug little nook under the lee of Green Cape. The lighthouse keepers told us that some lakes a few miles away were covered with waterfowl, which had congregated in thousands ever since the bad weather began, and, there being no settlers in that vicinity, the birds were not a bit shy.

Leaving early in the morning, a few hours' walk brought us to a chain of picturesque lakes, bordered with open forest, and never before had I seen such a gathering of aquatic birds. There were thousands of ducks of several sorts—teal, waterhens, white and black cranes, "Nankin" herons, black swans, pelicans and sea gulls, all mixing freely together. A numher of tiny reed and scrub-covered islets seemed to be alive with them, and the air was filled with their calls. We all made great bags, especially of teal and wood duck. So plentiful were the latter that one of our party, a lad of of thriteen years of age, got five out of seven with both barrels. They were standing close together on the branch of a tree about thirty feet above the water; in fact, a man could have made a big bag even with a rook rifle, for there was excellent cover everywhere.—"Australis."

Col. A. V. LaMotte, the superintendent of the Northwestern Pacific Railway's fish hatchery near Ukiah, reports that he still has over 1,000,000 young trout in the troughs at tbe hatchery, and that although he has placed over 500,000 in various streams that there seems to be no decrease in the number of young fish.

Last week the hatchery shipped 40,000 young trout to Marin county where they were placed in Lagunitas creek, 20,000 were also shipped to the Sisson's hatchery where they will be allowed to mature and be used for breeding purposes. The State Board of Fish Commissioners desire to cross the steelheads with the other species of trout, it is reported, and hope to thus hring forth a new specimen of the gamy fish. Mr. La Mot.e has thus far transplanted about 500,000 fry in local streams, and the work of restocking streams will go steadily forward until the available supply is exhausted about Ukiah, Willett's and along the line of the railroad.

AT THE TRAPS.

At the Carnation Gun Club shoot, South San Francisco, Sunday, July 19th, Joe Pisani won the Du Pont trophy after shoting off a tie. Geo. Sylvester and Ferrier tied with Pisani on 18 out of 25 targets. Pisani broke 7 out of 8 and won the trophy. Each of his opponents lost two birds in the shoot-off.

Geo. Sylvester was high gun with 20 out of 25 in the club race. Ferrier, Perpoli and P. Finnochi each broke 19. In the first event, 25 targets, Pisani and Sylvester broke 21 targets each.

The scores in three events follow:

Event No. 1, 25 targets—G. Sylvester 21, J. Pisani 21, G. Ferrier 18, Perpoli 15, Finnocchio 13, Patton 12, Weideman 12, W. Barry 12, Carlson 11, B. Barry 10, H. Rose 10, Lafourguett 10, P. Ferrier 7.

Event No. 2, 25 targets—G. Sylvester 20, J. Ferrier 19, M. Perpoli 19, Pisani 17, P. Ferrier 13, E. Barry 12, Carlson 11, Weideman 10, Lafourguett 10, W. Barry 10, O. Eggers 7.

Du Pont trophy, 25 targets—Pisani 18, Sylvester 18, Ferrier 18, Carlson 16, Perpoli 15, O. Eggers 14, W. Barry 13, Weideman 13, P. Ferrier 13, E. Barry 11, Finnocchio 10.

The Vallejo Gun Club's 100-bird handicap for the Senate Cup was decided July 12th and J. V. O'Hara was the winner with 85 out of 100, which is very clever shooting, as a high wind hlew over the traps all day. Following are the high scores: O'Hara 85, Grimes 82, Roney 79, Blockader 76, Coe 75, Clark 75, Rose 66, Magistrini 64, Hirschle 64, and King 30 out of 50. Every shooter was handicapped from his previous record. The cup is the handsomest and most costly ever coutested for by the club, being of solid silver, and was donated by C. L. Wisecarver.

Paymaster Brown, Mr. McClintoch and Mr. Waters of the U. S. S. Maryland were guests of the club and made some excellent scores. Mr. Brown showed that he is entitled to shoot in the expert class. The ownership of the Dupont trophy and Ballistite medal will be decided next month when the club will close the season with a merchandise tournament.

The Key City Rod and Gun Cluh of Port Townsend, Wash., will hold a series of eight shoots, 200 targets in all, for a trophy donated by the Du Pont Powder Company.

The postponed monthly shoot of the Golden Gate Gun Club will take place at Ingleside tomorrow.

Everett (Wash.) Gun Club scores Sunday, July 12th, were the following:

First event, 10 targets—Wm. Hulbert 8, Sumner 5, Ted Agnew 2, Russell 6, Horan 7, Solberg 3, Glen Hubert 6, J. A. Swalwell 2, Westland 7, Manning 2, Olwell 6, Gardiner 5.

Second event, 15 targets—Wm. Hulbert 13, Sumner 11, Ted Aguew 8, Russell 10, Horan 5, Solberg 6, Glen Hulbert 11, J. A. Swalwell 9, Westland 11, Manning 4, Olwell 12, Gardiner 8.

Third event, 25 targets—Wm. Hulbert 15, Sumner 12, Ted Agnew 13, Russell 16, Horan 13, Solberg 11, Glen Hulbert 15, Swalwell 13, Westland 24, Manning4, Olwell 16, Gardiner 20.

At Raton, N. M., July 4th, the Gun Club tourney was well attended. The prize winners in the main event at 50 targets were: Hugh Moore broke 46, B. Sherrod E. L. Fugate 36, T. Fitzsimmons 35, Wm. Oliver 34, Dr. Tate 33, C. A. Whited 32, L. H. Goehring 29, A. L. Hobbs 29, W. G. Hughes 28. In the second race at 25 targets the winners were: Sherrod 21, Hughes 21, Kramer 19.

In the consolation race at 15 singles the winners were: E. Ruth, Dr. Connett, T. D. Lieb and C. E. Coleman.

Thc final trap shoot for this season of the San Luis Boat and Gun Club took place on the 12th inst. The program called for four events, opening with a 10-bird race, followed by three 20 target matches. The winners for the season were: C. T. Greenfield first prize, P. J. McCaffrey second prize, James Guthrie third prize; J. C. Hill fourth prize; J. E. Van Schaick fifth prize.

Greenfield and McCaffrey shot off a tie at 20 targets for first prize. The former won on 16 to 14. A summary of scores follows:

E. Taylor 7—8—13—16; J. C. Hill 8—13—13;—17; C. T. Greenfield 9—14—18—16; J. E. VanSchaick 7—16—15—13; F. W. Keller 5 — — —; James Guthrie — — 13—13; Thomas Rhodes 6—18—15—17; P. J. McCaffrey —14—19— —; J. A. Renetzky —10— —; Mr. Brentner — — —15; Mr. Varney — — —14.

Philo Jacoby of San Francisco, probably the oldest expert rifle shooter of the country, and the only living member of the famous California rifle team that won the national centennial shoot in 1877, was in Los Angeles two weeks ago, the guest of the Turner's Rifle Bund, in a special shoot at Schuetzen Park.

Jacoby made the highest individual score in the famous centennial gunners' celebration, and led the Golden State contingent in capturing the team honors for the State. The Turners are at present holding but one monthly shoot, with practice tryouts twice a month.

Commenting on the recent revolver match at Bisley, Eng., a local sportsman writes:

"Marksmen who shoot at the Shell Mound targets are indignant at the treatment accorded J. E. Gorman of San Francisco, who was included in the Olympic team, which won the championship of the world at the recent Bisley shoot. In the individual shoot the local shot was at his best, and kept peppering the center of the target. When his target was returned to him when he had finished shooting he found that he was credited with a miss. Gorman claimed that this could not be the case, as he was shooting so true that it was almost impossible for him to miss the target entirely. He claimed that two bullets had gone through the same hole, a thing which is not unknown in pistol shooting, but the English officials refused to listen to the protest, and declared the shot counted as a miss. It was suggested by Captain Sayers, skipper of the American team, that Gorman be allowed another shot, as there was no proof that he missed the target, but the suggestion availed nothing, the judges declaring that their original decision stood. The Americans further pointed out that, when hundreds of people were watching the shoot from the shooting stand, it was more than likely that some one would have made an explanation had the shooter registered a miss after shooting so consistently.

"The protest will not he allowed to drop, as the United States revolver Association has taken up the matter and will again bring it before the notice of the Olympic officials. Despite the fact of the local man's shot being recorded as a miss, Gorman succeeded in securing third place and winning the hronze medal. Had the disputed shot counted, Gorman of San Francisco would now be champion of the world. Just to sbow that he had it on the man who beat him, Gorman defeated the Belgian in the team shoot, and incidentally made the highest score on the American team. Not content with this, he intends following his opponent to the field of Waterloo, where a big shoot is to take place early in August, and there Gorman hopes to further redeem himself.

"It seems a strange thing that such a point should arise at a meet of the importance of the Olympic games, and it is unlikely that such a dispute will ever again arise. When a match is being shot for the cbampionsbip of the world, it would seem only proper to give the marksman a clean target for each shot, instead of allowing him to pump ten bullets into a radius of about six iuches. A good pistol shot never goes farther from the center of the target than six inches, and the possibility of two bullets going through the same bole is apparent. Just why the shooters were compelled to fire at the same target ten times is one of the jokes which only an Englishman can understand. The targets cost about 10 cents a hundred, and it could scarcely have been economy which prompted the officials to he so stingy with their targets. Local marksmen aver that had a clean target beeu used for each shot Gorman would now he the champion."

J. S. Hunter, deputy game warden for San Mateo county, has notified all sportsmen through the press that the deer season in that county does not open until August 1st. The State law declares the open season to be from July 15 to September 30, hut grants to counties the right to restrict the season. San Mateo has applied the law by cutting the season a fortnight. Hunter reports that deer are fairly plentiful in thc soutbern part of San Mateo county, and also in Santa Clara and Santa Cruz counties, and that so far there have been only minor violations of the game law.

Game Warden Welch of Santa Cruz county announces that the deer season in his county will not be open until the 1st of September and that the minimum fine for killing deer out of season is $50.

Another Victory for U. M. C.—

Bill Price, the popular gunsmith, 636 Market street, San Francisco, accomplished the feat of breaking 25 straight (15 singles and 5 double rises) at the Empire Gun Club grounds last Sunday, using his Remington and U. M. C. shells, a feat that has never been accomplished before on the grounds of the Empire Gun Club in this particular race.

"Bob" Bungay, one of the most enthusiastic sportsmen in Southern California, broke 96 out of 100 and 48 out of 50 at the Crescent Gun Club shoot at the Venice traps last Sunday using a Remington "Pump" gun and U. M. C. ammunition.

Mr. Frank Reihl of Tacoma, was high gun at the recent two day tournament at Yakima, Wash., where the best in the northwest mixed up on the firing line. He did it with a Remington "Pump" gun and U. M. C. shells.

At the Carnation Gun Cluh shoot July 19th the feature event, the Du Pont trophy race, was won hy J. Pisanl with a Remington gun, U. M. C. shells and Du Pont powder.

At the three club shoots of this newly organized club all of the shooters but one used U. M. C. shells.

Red W Goods on Top Again—

Twenty-seven of the thirty-one contestants that participated in the Fresno, California, Inaminate Target Tournament shot the dependable Winchester "Leader" shells.

The first high amateur average was made by E. C. Ickes 188x200; second, L. Holsclaw 181x200; third, George Stone 174x200; fourth, Fred Stone 171x200, and fifth R. R. Caldwell 169 x200. All the above gentlemen shot "Leader" shells—the shells they always shoot.

Drink Jackson's Napa Soda.

THOROUGHBRED AND TROTTER.

(American Horse Breeder.)

Opinions of honest, intelligent men differ radically upon many important questions. Men sometimes change opinions which they have held for years. All opinions should be founded on facts. Those that are of any value must be the result of a careful, intelligent, unprejudiced study in search of the truth, as revealed by well-established, incontrovertible facts.

Demonstrated facts never change. The opinions and emphatic assertions of the most noted writers do not affect them in the least. They may be ingeniously covered up, and totally ignored, but they remain facts just the same.

In another column of this paper will be found an article, headed "Status of the Thoroughbred," copied from the Horseman and Spirit of the Times. The author, . B. Whitford, is an entertaining writer, and his articles contain many excellent ideas, but some of the assertions expressed in the above named article we believe to be erroneous. One of them is the statement that the trotter "is at last far beyond the need of more thorougbred blood." (This article appeared in the Breeder and Sportsman of July 11.)

What evidence has the author of the above to offer to prove that such is the case? Thirty years ago John H. Wallace, author, and then proprietor of the American Trotting Register and also of Wallace's Monthly, advanced the same idea and ridicule was heaped upon the breeders who experimented with thoroughbred blood to improve the speed and racing qualities of the trotter, by Mr. Wallace and his followers. The discussion of the effect of thoroughbred blood upon the trotter has continued from that day to the present and has sometimes waxed pretty warm.

There are certain well-established facts that have a bearing upon this question and shed some light upon it. The discussion of the effect of a near thoroughbred cross upon a trotter began in earnest not long after the world's champion trotting record was lowered to 2.14, by the wonderful mare Goldsmith Maid. The first trotter to take so fast a record at 2:10 was Jay Eye See. He was by Dictator 113, a son of Rysdyk's Hambletonian 10 and Clara. His dam was Midnight by Pilot Jr. 12, and his second dam was Twilight, a running-bred daughter of Lexington, by Boston.

Maud S. lowered the record of Jay Eye See several times and fnally placed the world's champion trotting record at 2:08¾. Her sire was Harold 413, a son of Rysdyk's Hambletonian 10. Her dam was Miss Russell by Pilot Jr. 12, and her second dam was Sally Russell, a running-bred daughter of Boston ,the sire of Lexington, that got the second dam of Jay Eye Sec 2:10.

The first trotter to beat the record of Maud S. was Sunol, that lowered the world's champion trotting record to 2:08¼. Sunol was by Electioneer 125, a son of Rysdyk's Hambletonian 10. Her dam was by General Benton, a fast trotter, and her second dam was Waxy, a running-bred daughter of Lexington. This seems to indicate that, up to that time, a near thoroughbred cross improved the speed ability of the trotter.

Pilot Jr. 12, that got the dans of Jay Eye See 2:10 and Maud S 2:08¾, was by pacing Pilot, and his dam was by Funk's Havoc, a running-bred son of Sir Charles, by Sir Archy. It was claimed by some that the speed of Jay Eye See 2:10 and Maud S 2:08¾ was due to the fact that Pilot Jr., sire of their dams, was by a pacer, but Sunol 2:08¼, that took a faster record than either Jay Eye See or Maud S., did not inherit a pacing cross from her dam.

This caused the unprejudiced practical breeders of trotting stock and the unbiased students of the breeding problem to believe that the speed ability of those three trotters was due to combining the blood of Hambletonian 10, with that of Boston, and that a pacing cross, of itself alone, unaided by a close thoroughbred racing cross, was not a potent factor of trotting speed.

There were some superficial students of the breeding problem, who evidently had not studied the subject of heredity, that could not see how it was possible for a trotter to derive any beneficial qualities from a horse that could not trot, but, on the contrary, had been bred for centuries to race at the running gait. They insisted that though a running-bred foundation might be a good one to start with it would be ruinous to continue to add further fresh infusions of running blood to trotters.

Nearly all the papers that were devoted to the trotting breeding industry were edited by men of that belief, men who thought they were benefiting the cause by discouraging breeders from experimenting along the line of breeding that had produced the first three trotters to take records of 2:10 or better.

We do not know that any systematic attempt to improve the trotter, by the use of first-class thoroughbred blood, has been made by any prominent breeder, since the death of Governor Stanford, founder of the successful Palo Alto establishment. Yet, notwithstanding that, and in spite of all that has been written by well-meaning persons against the use of thoroughbred blood, when breeding for trotting speed, an analysis of the pedigrees of Lou Dillon 1:58½ and Directum (4) 2:05¼ will show that both of them inherited a near cross of the thoroughbred Williamson's Belmont. Lou Dillon 1:58½ is the fastest trotter by the records, yet produced, and Directum holds the world's champion four-year-old trotting record.

The thoroughbred race horse has been bred for centuries by the most intelligent breeders in England and America, whose aim has been to improve the speed ability, the inclination to win, and the endurance of that class of animals. They have made their selections of brood-mares and the stallions with which to mate them, with the object in view of combining those most important of race-winning qualities in the highest possible degree. They long ago learned that purity of blood was one of the chief requisites of success.

It has been demonstrated most conclusively that animals whose blood had been contaminated by cold crosses, though some of them might race successfully, could not perpetuate race-winning qualities equal to those which they themselves possessed. A striking illustration of that in America was the stallion Potomac, by imported Diomed. Potomac was a very successful race-horse, yet was a comparative failure, or far inferior to many others of his day, as a sire of race-winners, though some of the best mares of their day in Virginia produced foals by him. An investigation of his pedigree revealed the secret of his failure. His dam was by Pegasus, a well-bred horse. His second dam was by Young Yorick, a cold-blooded horse. His third dam was by a half-blooded horse; his fourth dam by a common wagon horse, and his fifth dam an ordinary plough mare.

Cold, cart horse blood is just as detrimental to speed at the trotting or pacing as at the running gait. Unfortunately the blood of most of the trotters in this country is contaminated to a greater or less extent with cold blood. Until that cold blood is eliminated, or so greatly diluted that its influence is obliterated, the trotter cannot be brought to the highest possible state of perfection, so far as speed ability, courage and endurance are concerned. Animals that have inherited even a remote cross of cold blood cannot be depended upon to produce speed with great uniformity.

The only way to overcome this difficulty, in our judgment, is by a judicious and systematic introduction of the right kind of plastic thoroughbred blood. Judging by past experience this should be done, as it was in the cases of the great brood-mares Columbine, Midnight, Miss Russell, Alma Mater, Mary Mambrino, Dolly, Jessie Pepper and others, by mating thoroughbred mares of the right conformations, good dispositions and some trotting action, with some of the best of such stallions as have inherited the greatest proportion of the blood of Columbine, Miss Russell, Alma Mater, etc., then saving the fillies, produced by these crosses, and mating them with the best of other highly bred trotting stallions of kindred blood.

It would take several generations to eliminate all the cold blood, or overcome its influence, but by pursuing this course systematically for a sufficient length of time it would be possible to create a breed of trotters as pure blooded as the thoroughbred race horse, superior in speed ability and other racing qualities to any trotters yet produced, and far superior, for transmitting extreme speed with uniformity, to any breed of trotters that ever has been, or ever can be, produced by any other method of breeding. The man, or the company of men, who will found a breed of trotters on that basis and adhere to that system of breeding will eventually accomplish more of trotters than has been accomplished by all the Trotting Registers, Year Books and standard rules in the way of improving the most valuable qualities ever invented.

Of course there are turf writers who will ridicule such an idea. There have been short-sighted men in all ages that were opposed to any and all attempts of progress; men with no regard for the future, that measured and weighed everything by the immediate profit on their investment. Had the whole world been of that class America would have remained a wilderness till the end of time. There would never have been a steamship line established, or a railroad built.

Several of the most important qualities that are essential to success as a race-winner are identically the same in the trotter and the pacer as in the thoroughbred runner. Some of them are speed ability, endurance and courage. The first two are physical qualities and the last named largely a mental one. The thoroughbred race horse had been bred especially for those qualities and the improvement of them for centuries before any attempt was made to found a breed of trotters. It was from the thoroughbred that the fast trotter and the fast pacer inherited those important race-winning qualities. The only essential difference between the race-winning trotter, pacer and runner is in the gait, and a conformation favorable for trotting or pacing action. The best authorities on heredity now assert that the qualities which combined make an individual are all independent of one another, and that by a proper selection of sire and dam, any one of these qualities may be changed without affecting any of the other qualities, hence the gait or habit of action of the thoroughbred may he changed and all of his high-class racing qualities be retained unimpaired. It cannot be done in every case, but it can be accomplished by perseverance.

It is generally conceded that as a rule the sire has greater influence in determining the gait and conformation than the dam, and this accounts for the fact that far greater improvement among trotters has been made by mating thoroughbred mares with stallions that were good-gaited trotters and possessed a strong inclination to stick to the trotting gait when urged to the limit of their speed, than by the reverse method of breeding.

Many writers seem to think, or try to convey the idea, that all thoroughbreds are wild, vicious, rattle-headed animals than can't be controlled in harness, and that all trotters which have a thoroughbred cross close up must possess that characteristic. There is a vast difference in the temperament and disposition of different thoroughbreds. Trainers who have had the most experience with trotters that inherited a large share of thoroughbred racing blood do not describe them as wild, rattle-headed, foolish, vicious animals.

No trainer that ever lived had more experience in training and handling trotters that inherited a large infusion of thoroughbred blood close up than did the late Charles Marvin. Every one who was acquainted with Mr. Marvin knows that he was a candid, fair-minded man. In Mr. Marvin's work on "Training the Trotting Horse," Mr. Marvin said as follows:

"My experience has been, in training horses from thoroughbred mares, that their heads are as good as the average trotting-bred horse's head. This experience has been, it is true, with the get of Electioneer, a sire with great brain-controlling force, and it may be that had I handled the same number of half-bred horses by some other sire it might have been different. However, I am not telling what my experiences might have been, but what they were.

"In selecing a thoroughbred mare, to breed to a trotting stallion, we pay great regard to form, action and head. Some thoroughbreds are more brainy and level headed than others, and from one of these of right conformation, bred to a stallion, like Electioneer, of great brain and action controlling power, the chances of getting a high class trotter are good. I do not claim that you can produce trotters as uniformly this way as by breeding from trotting mares, but you can, with the properly mated sire and dam, get horses of high class by this line of breeding, horses of great finish and hard, fine quality. We have, I think, demonstrated at Palo Alto, that some horses, at least, can control the action of the thoroughbred, and where that can be done I have no hesitation in declaring my preference for a good dash of thoroughbred blood.

"I do not advise any breeder to sell his trotting-bred mares and buy half-bred, or thoroughbred mares, nor do I advise him to patronize a stallion simply because he has thoroughbred blood; but what I do advise is that when you find a good horse, or a good mare, a horse that is a trotter, or a mare that is a producer, that has plenty of thoroughbred blood, do not let that scare you away from them, but rather value them the higher for it."

Many believe that Electioneer was superior to all other trotting stallions for controlling the action of thoroughbred mares, but it is remarkable if such were the case for there is not the slightest doubt that his second dam was by the running-bred Iron's Cadmus, and from a thoroughbred daughter of Jerry, by Pacolet. It is not improbable that the superiority of Electioneer over other stallions for controlling the gait of offspring from thoroughbred mares, was due to the fact that no other stallion had so good opportunities for doing so.

There are good-dispositioned, level-headed animals among thoroughbreds. The majority of them, no doubt, are more sensitive than cold-blooded animals, but it properly handled from colthood by men who will treat them kindly, the majority of them will be found to be kind and tractable. Speaking of Don Victor, a thoroughbred son of Williamson's Belmont, Mr. Marvin said: "I saw him trot a mile in 3:12 at twenty years old. He was a fair race horse (as a runner.—Ed.), but was afterwards used as a doctor's hack. Mr. Marvin drove him in his late years, and found him a good road horse."

The statement of a candid, conservative, conscientious man like Mr. Marvin, and one whose experience in handling trotters that had inherited large infusions of thoroughbred blood close up, is entitled to greater weight than all the opinions of all the theorctical writers in the world. We believe the time will come when a breed of trotters will be established along the lines that we have suggested. It is to be expected that the party, or parties, who undertake to do so will be criticised and ridiculed as severely as was Dr. Herr for mating a mare so full of thoroughbred blood as was the dam of Mambrino King 1279, with Mambrino Patchen 58, the dam of the latter being by a thoroughbred, and his second dam by the son of a thoroughbred, but Mambrino King proved the best son of Mambrino Patchen, as a sire and perpetuator of speed, while his most successsful daughter as such was Alma Mater, and her dam was the thoroughbred Estella.

It has been stated that some who have experimented with thoroughbred crosses have not been successful, but the same is true of many who have bred in "orthodox trotting lines," and the proportion of failures is probably far greater among the latter than the former. We would not advise any small breeder, of limited means, to undertake to create a breed of trotters even on the lines suggested above, for establishing the best breed of trotters in the world and placing it on a paying basis requires time, patience, good judgment and money. So it does to start an apple orchard on the soil in New England that is best adapted to raising first class fruit, but in time it proves a profitable investment.

THE FARM

TWO SIDES TO THE BUSINESS.

There are two sides to the fruit growing business, raising it and selling it. Two farmers lived near each other in southwest Missouri. One of them raised the finest apples about the country and he seemed to do a fair business; but he was always saying that he lost each year on the crop. The other used to pile up some dingy, withered fruit into boxes, put it on the train and his bank account was the envy of his neighbors. This was the condition for 10 years. The latter was the business man but the former raised the best fruit. It dawned on the expert fruit raiser one day that he lacked ability to place his fruit on the best paying basis and to secure the best market price for it. But he had lost so much money by getting in with brokers who had no standing that he decided to make a change.

"I'll raise the apples," he said to the other fellow, "and you sell them." The other agreed and they put their fifty acres together. In a short time both were able to run up to St. Louis once a year and look after their affairs. One sold fruit and the other raised it. There are tricks to all trades and the business man of the two spent all his time making careful study of the market conditions. He took all the newspapers—referred to credit firms and went to the cities in search of the best markets for their fruit. He didn't lose anything because he knew the standing of his customers before he sold to them. There was little risk. These two farmers had found out the secret. In a short time they bought more land with the profits and now they have one of the principal apple-raising farms in the State of Missouri.

VITRIFIED BRICK SILOS.

Vitrified brick makes an excellent silo in some instances. Such a silo should be well coated with cement within and also coated with pitch after completion. This coating of pitch will preserve the mortar. Re-enforcing wires should be laid on the bricks and embedded in the mortar to give it extra stability. For this purpose No. 4 wires are best and it will pay to use them by all means. One should be used for every four courses of brick. If iron door frames are used and the wires are attached to that it will be a better and more durable arrangement.

When the time comes to wean the pigs, cut down the sow's ration to water and little grain. Take away the strongest pigs first, leaving the weaker ones to suckle for a few days. This method will give the weak pigs an extra chance and will dry up the sow without injury. When she is giving a large supply of milk and all the pigs are taken away at once her udder is often ruined and she becomes unable to suckle another litter. When first weaned, feed the pigs from three to five times a day. While with their mother they took their meal at least every two hours and too sudden a change is detrimental. After they are growing vigorously cut down to two meals a day and when they weigh seventy-five pounds each and are on good pasture feed once a day and that at night. When first weaned, feed the pigs some skim milk if possible. It makes the change from mother's milk easier. Whole milk is good but as butter fat is worth $400 to $740 a ton, it is expensive pig feed.

MEAT FOR PULLETS.

It has been proved that pullets should be raised on a half meat diet. There is perhaps nothing which a fowl at the age of four weeks needs as much as cooked or raw meat. In this respect it is of paramount importance to feed those chickens meat that are destined for the stew pot or the oven. A fowl that is cooped up and fed on a reasonable amount of meat along with the grain will fatten without becoming tough. The meat fed to the chicken that has been cooped up for the table use will add plenty of sound flesh to it, and the cooping will fatten it. If a chicken runs loose all day it will get so tough from the strengthening of the muscles due to the exercise that it will be almost unfit to eat.

Two lots of chickens were experimented on recently with a great deal of success. One lot of the same hatching were fed only on curd, skimmed milk and grains. Another lot were given dried blood, animal meal and, lastly, plenty of meat adhering to the bone. With this animal diet, however, some mixed grains were fed to the small chicks. The chickens fed on the animal diet were some weeks ahead of the grain-fed lot and were off hand some weeks beforehand. With ducks an experiment of this nature was more than startling. The ducks fed on the animal diet flourished in a manner beyond belief, for eating purposes. Give the fowls plenty of meat.

The number of hogs that may be pastured profitably on an acre depends very largely on the amount of grain fed. Probably from six to eight hogs, under ordinary conditions is about the right number. This will allow enough alfalfa to grow to make three fair crops in the season. The fields should be small rather than large so that the part nearest the water and sheds will not be kept too close to the ground and that at the farther end of the field left untouched.

THE TWENTY-EIGHT-HOUR LAW.

The United States District Court of Wyoming has rendered a decision of great importance to the railroads and to shippers of live stock, in the case of the United States against the Union Pacific railroad, for the alleged violation of the old twenty-eight-hour law in keeping live stock on the cars longer than the time limit specified. The defense of the railroad was that it had not wilfully kept stock in the cars and its doing so was due to pressure of business, engine failures, etc. The District Attorney demurred, but the demurrer was overruled and this action of the court virtually dismisses the case and nineteen others of similar nature. The government has appealed the case to the Circuit Court of Appeals and in all probability the fight will be carried to the United States Supreme Court. The issue will depend practically upon the interpretation of the word wilfully. It is claimed by legal lights that the insertion of the word wilfully in the penalty clause practically invalidates the law.

A fire extinguisher is easily compounded from common lime 20 parts, common salt 5 parts and water 75 parts. Mix well and put in thin bottles. In case of fire a bottle so thrown that it will break in or near the fire will put it out. This mixture is better and cheaper than many of the high-priced extinguishers sold for the purpose of fire protection.

FOR SALE.

Handsome bay mare, seven years old, about 16 hands high. Sound, well broken and gentle in every way. Sired by Chas. Derby, dam Allie Stokum by Richard's Elector. High-class road mare and a good prospect for a race mare. With three months' work last year, trotted a mile in 2:18, half in 1:06, driven by an amateur. To see the mare and for further particulars write or apply to

W. DIXON,
2310 Encinal Ave., Alameda, Cal.

PETER SAXE & SON, 911 Steiner St., San Francisco, Cal., Importers, Breeders and Dealers for past thirty years. All varieties Cattle, Horses, Sheep, Hogs. High-class breeding stock. Correspondence solicited.

Sulky and Cart for Sale.

One brand new McMurray sulky and one brand new McMurray cart for sale. Never been uncrated. Best made. Can save you some money. Address,

F. W. KELLEY,
Care of Breeder and Sportsman,
P. O. Drawer 447. **San Francisco.**

STUD BOOKS FOR SALE.

The first four volumes of Bruce's American Stud Book, elegantly bound in Morocco, will be sold cheap for cash or exchanged for later volumes.
Address this office,

BREEDER and SPORTSMAN.

For Sale or Trade.

A fast 4-year-old trotting stallion. Mahogany bay, black points, no white; kind, handsome, stylish, intelligent and a sure foal getter of the kind worth while. He is by one of McKinney's best bred sons and out of a mare by Sable Wilkes. He is without fault or vice and for sale because not needed. Will trade for good work stock. For full pedigree and particulars address.

SABLE McNEER,
1319 Pearl St., Alameda, Cal.

Good Ones for Sale.

Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,

THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.

My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

BONNIE D. by BONNIE DIRECT 2:05¼

Is offered for sale. He is a bay gelding, four years old, a square trotter, sound, good looker, gentle and city broke. Can show 2:30 gait. He is out of Electress Wilkes 2:28½, dam of Lady Mowry 2:09¼, by Nutwood Wilkes 2:16½. MRS. D. V. TRUAX,
Near Park St. Station. 1126 Park Ave., Alameda.

"HOWARD SHORTHORNS"-QUINTO HERD.—77 premiums, California State Fairs 1902-3-4. Registered cattle of beef and milking families for sale. Write us what you want.
HOWARD CATTLE CO., San Mateo.

JERSEYS, HOLSTEINS AND DURHAMS—Dairy Stock a specialty. Hogs, Poultry. Established 1876.
WILLIAM NILES & CO., Los Angeles, Cal.

JACK FOR SALE.

Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to

S. B. WRIGHT,
Santa Rosa, Cal.

FIRST-CLASS MATINEE HORSE FOR SALE.

A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show that he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address

S. H. HOY, Winters, Cal.

Stallion for Sale.

Chestnut Stallion by Nutwood Wilkes 2:16½, dam Carrie Malone, own sister to Chas. Derby 2:20, Klatawah 2:05½, etc. Carrie Malone is the dam of two in the list, and grandam of Ray O'Light (2) 2:13½ and Pinkey H. 2:17. This colt is a beautiful dark chestnut, with a great deal of knee and hock action, and in good hands would make a show horse. Will castrate him and break to saddle if any one wants him that way. Is a very attractive and stylish fellow.
For prices and other particulars address
Dr. A. De FOE, Box 38, Pleasanton, Cal.

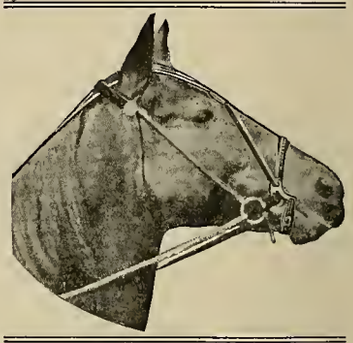
ANTOINETTE FOR SALE.

The handsome bay mare Antoinette, sound and all right, kind and gentle, and a fast trotter, is offered for sale. She has won at matinees, trotting in 2:21 with very little work. Has worked out in 2:18 and can go faster. A lady can drive her and she is bred well enough to be a great brood mare. Has no record. Her sire is Antrim, sire of Anzella, 2:06¾, and her dam produced Antrima 2:15½, a full sister to Antoinette. She can be seen at the Pleasanton at any time. For any further particulars, write to the owner,

THOS. RONAN, Pleasanton, Cal.

Ellis' Improved
Hutton Patent
Checking Device

Absolutely the Greatest Controller on Earth for Road or Track Use.



Patented August 11, 1896. Patent No. 565,681.

Guaranteed to stop your horse from Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by bits or checking devices that inflict punishment or keep a horse under too much restraint.

Just the thing for your road horse, as this device has a neater appearance than an ordinary bit. With it you have perfect control over your horse at all times with little or no effort; it will make him forget his bad habits, bringing out all the style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Harry Stinson, and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as "Ellis' Improved Hutton Patent Checking Device." The **genuine** have name, number and date of patent stamped on bit, also on leather parts, **and can only be bought direct** from us, as **we have no agents or branch houses and do not sell to harness dealers.** Our entire product hereafter will be sold to horsemen **only, at the same wholesale prices we formerly charged harness dealers.**

Price reduced under our new plan direct from us to the consumer to $5.00 for complete device, including back part of over-check. Delivered free to any part of the world when cash accompanies order.

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Harness and
Turf Goods
Manufacturers
430 MAIN STREET
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OHIO.

N. B.—Our Illustrated Catalogue No. 42, containing cuts and descriptions of everything used on the horse (many new goods) will be mailed free to any address upon application. Write for one at once, addressing Dept. "C."

PREVERVING MANURE.

There are several ways of preserving manure during the summer months so that but little or none of the elements of fertility are lost in the decay. Perhaps the most simple as well as the most effective way is the one that has been practiced in France for centuries. This way is also practiced on a number of the most successful garden farms in the East. The base where the manure heap is to stand is dug a few feet lower than the surrounding ground. The bottom of this is cemented over or a few inches of compact clay is placed therein and tamped down till but little if any of the liquid can escape through it. A shed is placed over this to shut out the excess of moisture and to keep the sun from shining on the heap. The manure is thrown in this depression and well tramped and enough moisture applied to keep the manure thoroughly damp if not wet. In France considerable water is applied and then an old pump is set into one side of the hole and the excess water that stands in the bottom of the hole is pumped up again over the manure as it is needed to keep the heap wet. As a result fermentation is slow and the manure is in the very best of shape for application just before the fall plowing is to be done or in the winter time.

On the north side of the barn is an excellent place for the heap, but in all cases there should be a shed over the heap to shut off the heavy applications of moisture that are always given by the heavy rains. If too much water is applied and the excess is allowed to soak away or run away down the side hill, a great deal of the fertility is lost by what we call leaching. In this way not only a great deal of the nitrogen is lost, but also a great deal of the mineral elements. Therefore, the manure should have a shed and only enough of the rain water allowed to fall upon the heap to keep it amply moist. The bottom of the heap should be lower than the surrounding ground so that none of the elements will be washed away in case there should be a too great application of water.

HOW MUCH HAY TO FEED.

A correspondent residing in Idaho relates that he can not understand why the Breeders' Gazette says that a pound of hay for each hundredweight the horse weighs can be sufficient daily ration. He states that feeders in this district count on 30 to 35 pounds of hay per day for each horse and that he persoually is feeding a team weighing 2,200 pounds a ton of hay each month. The editor of the Gazette replies "Most farm horses get far too much hay and often poor hay at that, which accounts for the prevalence of heaves in regions where tame grass is grown. The digestive apparatus of the horse is small and easily filled up. As a result, when great quantities of hay, which is not of great nutritive value in any case, are forced on any horse the organs become unduly distended, the horse is logy, in time becomes potbellied and is always overhurdened with the food he eats. Hundreds of experiments have been made by the great horse-owning corporations and individuals in all countries to discover the best rations for horses of all sorts and weights and doing all sorts of work. These all prove that right around a pound of hay per diem for each hundredweight is as nearly correct as may be, though as we have stated a hundred times the rule is not absolutely rigid, but should be used as a basis of experiment to discover just the proper amount. If a pair of horses weighing 2,200 pounds eats 2,000 pounds of hay in 30 days they are eating about 66 pounds a day, which in our judgment is practically a daily waste of around 40 pounds of forage; this, of course, supposing that the horses are working and consuming a reasonable grain ration, and not merely subsisting on hay alone, which is a very different matter."—Husbandman.

RATIO OF CREAM TO MILK.

How many quarts of standard cream can be obtained, with a good separator, from a hundred quarts of 4 per cent milk?

To answer this question fully will require quite a little calculation. In the first place, the word "standard" must be defined. If it means a legal standard of fat, that may differ in different states. The Babcock test deals in per cent. It will therefore be necessary to reduce the hundred quarts of milk to pounds, which we find to be 222. There will be a small fraction over, but we will drop this for convenience. In this amount of 4 per cent milk there will be 8.88 pounds of fat. This will make 44 pounds, or 22 quarts, of 20 per cent cream; 35.5 pounds, or 17.75 quarts, of 25 per cent cream; 27.5 pounds, or 13.75 quarts, or 30 per cent cream; 25 pounds, or 12.5 quarts of 35 per cent cream; 22 pounds, or 11 quarts, of 40 per cent cream. In making these computations I have called a quart of milk 22-9 pounds and a quart of cream 2 pounds, and while cream varies slightly in weight as between the thin and the thick cream the weights are near enough to illustrate the point taken and to ascertain within reasonable limits the number of quarts of the different richness that would be obtained from the 100 quarts of milk.—Tribune.

The most practical dippers of cattle are discounting Beaumont petroleum for the more efficacious arsenic solution. The formula for 500 gallons of dip is arsenic eight pounds, washing soda twenty-five pounds, soap twenty-five pounds and pine tar two gallons. The arsenic and washing sola are boiled in twenty gallons of water for fifteen minutes. The soap is dissolved in boiling water and the pine tar poured into this. All the ingredients are then thoroughly mixed with enough hot water to make up fifty gallons. This dip is sufficient to make a 500 gallon lot of dipping fluid strong enough to put ticks out of business without hurting the stock.

The London Meat Trades Journal in an editorial says the retail prices of meats have made a substantial advance in that country. It is pointed out that the supply of native bred stock has for some time past been short in numbers and deficient in weight and quality, and that in the United States and Canada the supplies of live cattle, sheep and refrigerated beef were on a steady diminishing scale. Under such circumstances, says this authority, it is but natural to expect that prices all around should advance materially, but more particularly for the choicer grades.

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's

Caustic Balsam

IT HAS NO EQUAL

For Human Body the —It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Exterior Cancers, Boils, Corns and Bunions CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

A Perfectly Safe and Reliable Remedy for Sore Throat, Chest Cold, Backache, Neuralgia, Sprains, Strains, Lumbago, Diphtheria, Sore Lungs, Rheumatism and all Stiff Joints

REMOVES THE SORENESS--STRENGTHENS MUSCLES

Cornhill, Tex.—"One bottle **Caustic Balsam** did my rheumatism more good than $120.00 paid in doctor's bills." OTTO A. BEYER.

Price **$1.00** per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet R.

The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

Washington McKinney 35751

At the Breeders meeting to be held on the historic Santa Rosa Stock Farm track, July 29 to Aug. 2, we expect to give standard records to the following sons and daughters of Washington McKinney—only two of which ever had any training until this year:

Belle of Washington, Trial 2:19
Ray McKinney, Trial 2:19
Fabia McKinney, Trial 2:25
Harry McKinney, Trial 2:28¼
Donello, Trial 2:27¾
Rex McKinney, Trial 2:29
Reed McKinney, Trial 2:29
May Randall, Trial 2:24½

Washington McKinney having closed his season at Santa Rosa will be shown at

PARK AMATEUR CLUB STABLES, Corner 31st Ave. and B. Sts., San Francisco Aug. 2-9
EMERYVILLE RACE TRACK, Aug. 10-15
CHICO, Aug. 17-22
SACRAMENTO STATE FAIR, Aug 29-Sept. 5
SALEM, Oregon, Sept. 8-20
PORTLAND, Oregon, Sept. 21-26
NORTH YAKIMA, Wash., Sept. 28-Oct. 3
SPOKANE, Wash., Oct. 5-10
WALLA WALLA, Wash., Oct. 12-17

He will be allowed to serve 3 approved mares at each of the above places.

Fee: $35. Return privilege or money refunded. Apply to or address FRANK J. KILPATRICK, 251 KEARNEY St., San Francisco.

Whatcom County Agricultural Association

Bellingham, Wash.

Five Days Racing—Aug. 25 to 29, inclusive, 1908

Entries close Aug. 10, 1908

TUESDAY, AUGUST 25th.

Pacing, 2:30 class (closed) - $ 500
Two-year-old trot or pace, hobbles barred, 2 in 3, for horses owned in Whatcom, Skagit and Snohomish counties prior to May 1, 1908 300

WEDNESDAY, 26th.

Trotting, 2:40 class (closed) - $ 500
For trotters and pacers without records, hobbles barred, 2 in 3, owned in Whatcom, Skagit and Snohomish counties prior to May 1, 1908 - - - 200

THURSDAY, 27th.

Trotting, 2:19 class (closed) - $ 500
Pacing, 2:14 class - - 600

FRIDAY 28th.

Trotting, 2:30 class (closed) - $ 500
Pacing, 2:20 class (closed) - 500

SATURDAY, 29th.

Trotting, 2:15 class - - $ 600
Pacing, 2:09 class (closed) - 1000

C. T. LIKINS, Secretary, Bellingham, Wash.

75 PER CENT OF ALL HORSE OWNERS AND TRAINERS

USE AND RECOMMEND

CAMPBELL'S HORSE FOOT REMEDY

—SOLD BY—

W. A. Sayre.....Sacramento, Cal.
R. T. Frasier.....Pueblo, Colo.
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A. A. Kraft Co.....Spokane, Wash.
Thos. M. Henderson.....Seattle, Wash.
C. Rodder.....Stockton, Cal.
Wm. E. Delels.....Pleasanton, Cal.
W. C. Topping.....San Diego, Cal.
Main-Winchester-Jepsen Co.....
.....Los Angeles, Cal.
H. Thornwaldson.....Fresno, Cal.
Jno. McKerrou.....San Francisco, Cal.
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Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

Axworthy 3, 2:15½ **Fee, $200**

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Geo. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

According to the Henderson Journal of Kentucky, a gentleman who is in a position to know, when talking about the scarcity of mules on the market and the remarkably high price the animals are bringing, said that there never were so few mules offered for sale as now. In St. Louis, where generally plenty of mules can be found, it is almost impossible to purchase any. A car load would exbaust the supply of mules in that city. When asked if he could give reasons for this state of affairs, he said that the United States was shipping more mules to foreign markets than was ever before known in the history of the country. He stated that 40,000 of the animals were used on the Panama Canal, and as the work is very hard, many of this number die every year and have to be supplier from the United States. This continued demand, which will continue for several years, will keep the price of mules up to the top notch. With these conditions and the outlook for high prices, farmers all over the country are turning their attention to mule raising.

Second Southern Oregon District Fair
MARSHFIELD, ORE.

Aug. 26 to 29, '08.

Entries close Aug. 25, '08

SPEED PROGRAMME

Wednesday, Aug. 26th.

Race No. 1—Pacing—Eligible to 2:15 class, best 3 in 5, purse $400.
Race No. 2—Pacing—3-year-olds and under owned in district, best 2 in 3, hobbles barred, purse $200.
Race No. 3—Running—7-8 mile dash, purse $150.
Race No. 4—Running—3-8 mile dash, purse $150.

Thursday, 27th.

Race No. 5—Trotting—3-minute class, best 2 in 3, horses owned in district January 1, 1908, purse $200.
Race No. 6—Pacing—2:40 class, best 2 in 3, hobbles barred, purse $300.
Race No. 7—Running—1 mile, horses owned in district, purse $300.
Race No. 8—Running—3-8 mile, 3-year-olds and up, purse $200.

Friday, 28th.

Race No. 9—Trotting—3-year-olds and under, best 2 in 3, purse $100.
Race No. 10—Merchant's Stake—Trotting—2:25 class, best 3 in 5, purse $400.
Race No. 11—Running—½ mile, best 2 in 3, purse $200.
Race No. 12—Running—½ mile, 4-year-olds and under, owned in Coos county, entrance closing August 15, purse $200.

Saturday, 29th.

Race No. 13—Trotting—2:40 class, best 2 in 3, purse $300.
Race No. 14—Coos County Derby—Running—1 1-8 mile, owned in District January 1, 1908, purse $400.
Race No. 15—Running—3-8 mile, 2-year-olds, owned in district, purse $100.
Race No. 16—Running—½ mile, Consolation for Non-winners, purse $150.

CONDITIONS:

All harness races to be governed by the American Trotting Association rules as far as practicable. All harness races to be mile heats. All entries to close with the secretary at the fair grounds at 12 o'clock, noon, **August 25th.**

Entrance in all purse races five per cent of the amount of the purse, and five per cent for winners; four or more to enter and three to start. No money given for a walkover. Entries not accompanied by the money will not be recognized. Nominations to be made in writing, giving the name, age, color, sex, sire, dam (if known, and where not known the fact shall be stated) and colors of the driver. This rule will be strictly enforced. In case the purses above given do not fill with four complete entries, the board has the power to reduce the amounts of the purses as in its judgment seems proper. The board reserves the right to declare a race off or postponed on account of inclement weather. Any horse distancing the field shall be entitled to first and third money only. In all purse races for harness horses the winning horse to have 60 per cent, the second 30 per cent, and third 10 per cent of purse offered, for running races 70 per cent to the first, 20 per cent to the second and 10 per cent to the third horse.

Except as above in all running races rules of the California Jockey Club will govern as far as practicable.

How to get to Marshfield: Take Coos Bay Steamers from San Francisco: M. F. Plant, Eureka and Czarina. Fare on horses $10 and up, according to valuation. Passengers $10.

From Portland: Take steamers Breakwater and Alliance, or any other steamer plying between Portland and Coos Bay. Fare on horses, $10 and up, according to valuation. Passengers, $10.

Address all communications to

FRANK G. MICELLI, Secy.
Marshfield, Oregon.
Or **WALTER LYON,** Asst. Secy.
Marshfield, Oregon.

FOR SALE, TROTTER.

Bay gelding 6 years old, 15½ hands high; weight 1000 lbs. Absolutely sound with the best of legs and feet. As good a gaited trotter as ever looked through a bridle. Game and always on the trot is the making of a very fast and high-class race horse. Has been a mile in 2:12½ this week. Ready to show at any time. Sired by Knight, sire of Anaconda and others. 1st dam by Albert W. 11333; 2d dam by Geo. M. Patchen 31; 3rd dam by Speculation 928; 4th dam by Hambletonian 10. Address Box 187, Pleasanton, Cal.

Mare, Colt, Buggy and Cart FOR SALE.

Four-year-old chestnut mare, standard bred, by Mendocino, dam Largo by Dexter Prince, with colt by Bon Voyage at her side. Stands about 15½ hands, gentle, well broken and a good roadster. With one month's training showed a half in 1:12 last year.

Ball bearing buggy and McMurray cart. Will be sold cheap, as owner is going east. Address or apply to D. C. THOMPSON,
760-59th St., Oakland, Cal.

Save Doctor Bills

Baton Rouge, La., March 3, 1908.
Dr. B. J. Kendall Co., Enosburg Falls, Vt.,
Gentlemen:—Kindly send me your "Treatise on the Horse." I would not be without your little book and remedies as they have saved me many a doctor's bill on my plantation. M. P. McCarty.

The experience of thousands of others.

Kendall's Spavin Cure

Infallible cure for **Spavins, Ringbones, Curbs, Splints, Lameness.** Greatest known family liniment. At all druggists, $1 a Bottle, 6 for $5. Write for book, "Treatise on the Horse," Free.

DR. B. J. KENDALL CO., ENOSBURG FALLS, VT.

W. HIGGINBOTTOM
LIVE STOCK AUCTIONEER
Office with E. Stewart & Co.
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Branch Office With
Star Horse Market,
Fresno, Cal.
Write for Terms and Dates.

BEAUTIFUL BELVEDERE!
—THE—
Hotel Belvedere

Under New Ownership and New Management.

First-class in every respect

Most Charming Spot on the BAY SHORES.

Directly opposite San Francisco, on the Marin shore, only thirty minutes' ride on the ferry boats from the foot of Market street; within easy walking distance from the ferry slip at Tiburon; with busses, carriages and launches for those who prefer to ride.

From its broad verandas is presented an entrancing view of the bay, with beautiful Belvedere in the foreground, taking in Corinthian Island, Angel Island, Raccoon Straits and Alcatraz, with San Francisco in the distance.

Belvedere is less subject to fog than San Francisco, and the cove affords unrivaled attractions in the way of boating, bathing and fishing. There is probably no spot so accessible and so near any large city in the world that compares with it in natural advantages of climate, magnificent scenery and opportunities for aquatic sports of all kinds.

The service and table is unexcelled and no pains spared to add to the comfort and enjoyment of the guests of the hotel.

Rates reasonable.

R. V. HALTON, Manager,
Hotel Belvedere,
Belvedere, California.

Fairmont Hotel

SAN FRANCISCO.

The most superbly situated Hotel in the world—overlooking the "Battleship Row" and Bay of San Francisco.

Headquarters Army and Navy.
The Social Center of City.
Convenient to Business and Theater Sections.
RATES—
Single Room with Bath, $2.50 upwards.
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Every Room with Bath.

Under Management of

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High Class Art
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141 Valencia St. San Francisco.

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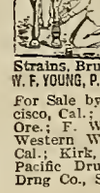

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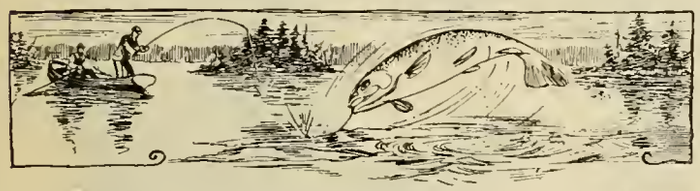

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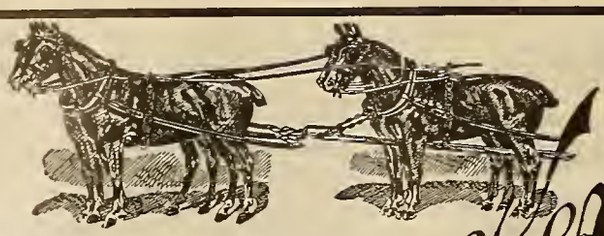

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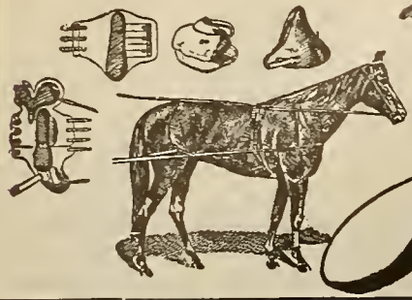

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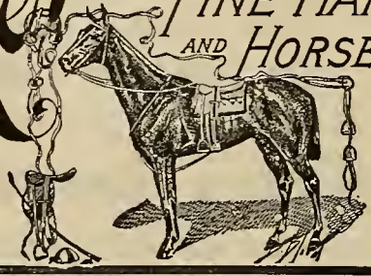

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GREAT RACING AT SANTA ROSA.

Mona Wilkes Beats Sir John S. and Gets Pacific Coast Record.

Sensational horses draw the crowds. The announcement that Sir John S. and Mona Wilkes would meet at Santa Rosa iu the free-for-all pace the opening day of the Breeders' meeting, drew a larger attendance than has heen seen at that track on a first day in many years.. The crowd expected to see sensational speed and were not disappointed, for the mare hy Demonio 2:11¼ out of Trix by Nutwood Wilkes, beat out the great stallion Sir John S. 2:04½ in the second heat by a neck in the sensational time of 2:03¼ amid the cheers of the crowd. It was a wonderful mile for the first pacing race of the year on the circuit. They took the word for this heat about as near nose and nose as two horses could be seut away. Sir John, having won the previous heat had the pole and the mare was in outside position the entire mile. When the word was given ou the third score Sir John S. shot to the front aud reached the quarter in 31 seconds, Mona Wilkes being over a length behind at this point. At the half in 1:01¾, tbe two flying pacers were in the same relative positiou, but here Chadbourne hegan one of the greatest drives ever seen on a California track and the space between the two gradually lessened. At the three-quarters the mare was lapped on the stallion in 1:31¼, and the yell went up "She's got him!" Vance, the veteran owner and driver of tbe stallion began calling on his horse to stand off the rush of the mare, and though he responded nohly he conld not shake her off. Into the stretch they turned head and head. Vance shook his whip over the horse and Chadbourue, crouching a little lower in his sulky, with his teeth set in grim determination, gave the lines a slight shake which the little mare seemed to understand as she squatted a little lower and dug a little harder to get her nose in front. On they came, while alternate cries of "Sir John!" and "Mona." rang out from two thousand throats. Every man, woman and child were on their feet yelling like mad. It was a horse race, and the best ever seen on this side the Rockies. At the distance Mona had her nose in front of the stalliou hut he came again and in another stride was even with her once more. Chadbourne glanced at him out of the corner of his eye, seut Mona a wireless, and the mare was a neck to the good in two strides. Under the wire they flashed with Mona Wilkes a good neck in front of Sir John S. and 2:03¼ was quickly hung out hy the timers. Then the result was announced and Director Crowley stepped out on the track and told the people they had witnessed the fastest heat ever paced in California by a California horse, its only equal heing the mile of 2:03¼ made by the great John R. Gentry 2:00¾ at Los Angeles some years ago. When the mare was hrought ont for the r heat she and her driver were given an ovation, and there was also applause for the great stallion that had made her set a new record for the track. This heat was tame in comparison with the second, and the mare won it handily in 2:06¾, Mr. Vance driving hard as long as he saw a chance to beat the mare, hut wisely easing his horse up in the stretch and not punishing him. Sir John was heaten, but he was not disgraced, as the time of the second heat was more than a second faster than he had ever paced hefore, and being but a neck hehind he had gone the mile in practically the same time as that given the mare. The fact that he had made a heavy stud season and was not up to such a race was sufficient reason for his being heaten, and his admirers all predict that he will turn the tables on Mona before the season is over and get a record below 2:03¼.

It was two o'clock on Wednesday when starter A. C. Stevens of Woodland, rang the bell and called up the horses for the first race of the afternoon which was a $200 purse for two-year-old trotters. Three colts responded. Easter, a bay colt by Monicrat 29,789 grandson of Nutwood, driven by H. Rutherford; Prince Lock chestnut colt hy Zolock 2:05¼, driven by his owner G. A. Pounder of Los Angeles and Silk Hal, black colt by Hal B 2:04½ owned by D. B. Stewart of Seattle and driven by Fred Ward, were the starters.

On the strength of a reputed workout in 2:23 Silk Hal was made favorite at $10 to $8 for Prince Lock and Easter in the field. Starter Stevens only scored them a few times before giving them a pretty start aud as they trotted around the first turn it looked as if the favorite had been well selected. But here Rutherford set sail with Easter and be seemed to just walk away from the others and as he passed Silk Hal the latter broke and was soon third horse and a distance out. Silk Hal hroke the second time but finally made up a lot of ground. Easter won a handy mile in 2:27¼ with Prince Lock sccoud and Silk Hal third.

Easter was now the favorite at $10 to $6 for the other two, but when the three colts were sent off to a pretty start in the second heat Prince Lock began to show that he was of the McKinney family and was not headed during the whole mile, winning in 2:24, a good heat for two-year-olds in their first race. He won the heat by a leugth from Easter who seemed a little tired at the finish.

While Silk Hal seemed to have the most speed he made frequent breaks even in scoring and was not as good as he had shown in his work. The third heat and race went to Prince Lock in much the same fashion as the second, but in the final heat the hlack colt was secoud at the finish, the heat in 2:24¼

Prince Lock the winner of this race is by Zolock 2:05¼, dam Molahka by Nutford, and is an own brother to Zolabka that took a record of 2:23½ last year as a three-year-old. He is also full brother to the mare Wenja owned by Mr. Pounder, that started in the 2:24 class trot on Wednesday.

The talent having received an upset in the first race of the day, concluded they could surely pick the winner in the second race which was the 2:24 class trot for a purse of $1,000 and had six starters. They had seen Ted Hayes work his colt Alsandra a mile in 2:11¾ and they gave $10 for him while Fred Ward's mare Emily W. brought $7 and the field, comprising Lady Inez, Judge Dillon, The Statesman and Wenja sold for $5.

As soon as the word was given it was seen that the heat was between Alsandra and The Statesman. The latter is a stout made horse with regular action and great speed, and he out trotted Alsandra around the turn, but the colt hung on to him until he made a break and The Statesman marched out in front and Jce Cuicello brought Lady Inez up into second position. The half was reached in 1:06.

The other three by this time were floundering in the rear, Wenja having made a bad break and the others not seeming to be able to trot fast enough to keep up. Alsandra showed bis speed however and around the far turn he gradually worked up into second place and from the thre-quarters home the two leaders had a contest that was worth seeing. The Statesman finally winning it by a narrow margin in 2:11¾. Ivey drove the horse in a fine heat. Lady Inez was a good third and the other three saw Col. Marks of Ukiah wave the piece of red flannel without craning their necks.

A good start was given the three remaining horses in the second heat and as hefore The Statesman went to the front and led to the quarter. Alsandra made a hreak but quickly recovered. The two were lapped at the half in 1:06½, and again Alsandra broke hut got on his feet and kept trying. Another great race through the stretch resulted, but Ted Hayes in as good a drive as anyone ever saw heat the Madison horse a half length, with Lady Inez a good third.

In the third heat The Statesman made a break just after the word was given and Alsandra was in the lead at the quarter. Then he broke and The Statesman got in front and they went this way to the half in 1:08. Joe Culcello then brought Lady Inez up and she took the lead soon after passing the half and won very handily in 2:14.

The race now looked to be at the mercy of the Nutwood Wilkes mare as she was the freshest of the three, and she had little trouble in getting the next two heats in 2:17 and 2:16, second money going to Alsandra and third to The Statesman.

The free-for-all pace was then called. Sir John S. was favorite in the pools at $10 to $8 for Mona Wilkes, and quite a number were sold. When the horses appeared on the track the mare looked to be in the very pink of conditiou, which was undoubtedly the case, while several were making excuses for Sir John S. His coat did not have that polished appearance which is evidence of thorough grooming and good condition, but he paced with the same long easy stride that carried him to a mark of 2:04½ and a record of not a losing race last year. It did not take Starter Stevens long to get them off. Both were on their stride, but Sir John had the pole and got away nearly a length in front. As he rushed to the quarter in :31, the half iu 1:02 and the three-quarters in 1:34½ with the mare unable to get her nose in front of him it looked as if he were her master at the game. Chadbourne never quit driving Mona however and she never flinched. She had gone the entire mile at least ten feet out from her competitor and when they paced the last quarter in 30½ seconds, making the mile in 2:05 her head was nearer the winner's than when she went away. She finished game and witbout having received even a tap from the whip or a word from her driver, while Vance was compelled to touch his horse several times in the stretch to keep him in the lead.

Five minutes before the time was up Mona Wilkes was in harness again and ready for another try at it. The full time was up before Sir John came out however and it was very evident that the heat had told on him to some extent. The account of the second and third heats of this great race has already been given. It is not probahle that the time made in the second heat of this race will he beaten this year as there are to he no races at Woodland and that is the only track in the State that is as fast as the one at Santa Rosa.

The officials who were in the stand during the races on Wednesday were:

Judges—F. J. Kilpatrick, F. H. Burke and T. J. Crowley.

Timers—C. A. Durfee, S. B. Wright and John Thoms.

Starter—A. C. Stevens.

Clerk—Fred W. Thompson.

Before the regular events started a trotter and pacer were given time records. Results:

Trotting to heat 2:30:
Red Robin, b. s. by Robin (Whitehead)......2:25¼

Pacing to beat 2:25:
California Dillon, ch s. by Sidney Dillon (Turner) 2:18¼

Trotting, two-year-olds, purse $200:

Prince Lock ch. c hy Zolock-Molabka by Nutford (Pounder)	2	1	1
Easter, b. c. by Monicrat-hy Alto Rex (Rutherford)	1	2	3
Silk Hal, blk. c. by Hal B.-by Silkwood (Ward)	3	3	2

Time—2:27¼, 2:24 2:24¼.

Trottiug, 2:24 class purse $1000:

Lady Inez, h. m. by Nutwood Wilkes-by Ira (Cuicello)	3	3	1	1	1
Alsandra b. c. by Bonnie Direct-Alix B. 2:24½ (Hayes)	2	1	3	2	2
The Statesman, b. s. by Jas. Madison-by Algona (Ivey)	1	2	2	3	3

Judge Dillon, Wenja and Emily W. distanced first heat.

Time—2:11¾, 2:12, 2:14, 2:17, 2:16.

Pacing free-for-all purse $300:

Mona Wilkes, h. m. by Demonio-by Nutwood Wilkes (Chadbourne)	2	1	1
Sir John S., h. s. by Diablo-by Alcantara Jr. (Vance)	1	2	2

Time—2:05, 2:03¼, 2:06¾.

On Thursday the three-year-old trot was won by Don Reginaldo by On Stanley, driven by Fred Ward, in 2:19¼, 2:26¾ and 2:26½. Bessie T. by Zombro winning the second heat in 2:26.

The 2:15 was won hy Queen Derhy, driven by Joe Cuicello, taking the third, fourth and fifth heats in 2:11¼, 2:11¾ and 2:16¼. Silver Dick took first heat in 2:09¼ and Memonio the second in 2:09½.

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J. C. Adams, Presideut of tbe Arizoua Territorial Fair Association, is now in the east where he is trying to secure some of the hest and fastest horses racing on the Grand Circuit, for the meeting at Phoenix in November.

PARK AMATEUR DRIVING CLUB.

Four coutests and a walkover made up the program of races at the stadium track in Golden Gate Park last Saturday afternoon when the Park Amateur Driving Cluh held a matinee. What gave promise of heing a hot contest between the club's Class A trotters Telephone and Vic Schiller, was ended after each had won a heat by the withdrawal of Vic Schiller owing to going severely lame during the second heat, Mr. Joseph mercifully pulling the gallant old trotter up and withdrawing him from the race.

Mr. H. M. Ladd won a nice race with his pacer Ringrose, defeating Zula and Toppy in straight heats.

Mr. J. W. Smedley won the event for Class C trotters also in straight heats with his handsome mare Red Velvet, Geo. Erlin's Moffat D. getting the place.

The Class B. trot took three heats to decide, Mr. Geo. Gay finally winning with Laddie G. the Zombro gelding, trotting the last mile in 2:18½ a splendid performance.

There was but one horse to start in the Class D. trot, and Mr. C. F. Von Issendorf drove his mare Cita Dillon the mile in 2:31 and was awarded the blue ribbon for the walkover.

S. Christenson acted as starter during the afternoon and did good work. The other officials were: Judges, A. J. Molera, G. Wempe and A. Melletz; timers, J. A. McKerron and N. Franklin; marshal, H. M. Ladd, and secretary, F. W. Thompson. The results:

Trotting, free-for-all:
A. Ottinger's Telephone (Ottinger) 2 1
A. Joseph's Vic Cchiller* (Joseph)............1 2
*Withdrawn.
Time—2:20, 2:33.

Class B, pacing:
H. M. Ladd's Ringrose (Ladd) 1 1
G. E. Erlin's Toppey (Erlin) 3 2
Captain W. Olsen's Zulu (Olsen)..............2 3
Time—2:16, 2:18.

Class C, trotting:
J. W. Smedley's Red Velvet (Smedley)........1 1
G. E. Erlin's Moffat D. (Erlin)................2 3
I. L. Borden's Barney Barnato (Borden)......4 2
A. P. Clayburgh's Charles II (Clayburgh) 3 4
Time—2:25½, 2:25¼.

Class B, trotting
George R. Gay's Laddie G. (Gay) 3 1 1
M. W. Herzog's Lady Nell (Herzog) 1 3 2
F. W. Thompson's Lady Washington (Thompson) 2 2 3
Time—2:22, 2:19, 2:18½.

Class D, trotting—C. F. von Issendorf's Cita Dillon a walkover. Time—2:30½.

GETTING READY AT CHICO.

Writing from Cbico under date of July 21st, Mr. L. B. Daniels says:

I have our new track in fine shape and when the Breeders come here in August they will be surprised because the horses will surely step some over it. We started on 75 more stalls on Monday and will soon have them completed as we have twenty men at work.

I will be at Santa Rosa for a day or so during the meeting to get a line on about how many horses are coming here. We want to have accommodations for all.

All the horses working here are doing well. Barney Simpson has seven head. His best one is tbe black mare by his stallion Arner 2:17¾. She has been miles around 2:14 with some fast quarters every few days. He also has two very promising Kinney Lous that belong to Col. Park Henshaw. One is a trotter, the other a pacer, and while they have only been worked a very little it looks as though 2:25 would be easy for either right now.

Mr. Sangster came up from Marysville last week with seven head. They all look to be in fine shape although I have not seen them at work yet.

I bave eight head in my string, five of them by Moormont. They are all doing nicely. My little filly Gladys Moor trotted a mile here at our matinee on the 4th in 2:29¾. I worked her a mile in 2:27½ this morning, with the last quarter in 34 seconds. She suits me. The hest in my string is Harold B. the hig chestnut pacer by Kinney Lou. It has got so that 2:10 is easy for him, and the boys will have to look out for him next year in the slow classes.

WOODLAND DRIVING CLUB.

The third matinee of the Woodland Driving Club took place last Saturday and was well attended. All the events were decided in straight heats, but there were several close finishes and the races were most interesting. The results:

Special, pacing:
Seymow M. (Montgomery) 1 1
Tubelina (Rodman) 2 2
Time—2:16½, 2:17.

Class A:
Herbert Dillon (Herspring) 1 1
Domingo (Montgomery 2 3
Robin (Rodman) 3 2
Time—2:27, 2:24

Class B:
Hattie Hero (Jacobs) 1 1
Maywood (Norton) 2 3
Banker G. (Whitehouse) 3 2
Time—2:52, 2:41.

SOME MORE ABOUT MINOR HEIR.

"He is here." The successor to Dan Patch has arrived in Minor Heir, 2:01, a record made in the second heat of tbe 2:25 pace at Terre Haute Friday. All the high estimates that have been made of him are now justified and more so, says a correspondent of the Chicago Horseman. When Charley Dean stated privately to some friends who were visiting him one workout day, a short time before the Dean stable was shipped away to the races, that Minor Heir was the fastest horse in the world, not a man present failed to discount his judgment on the dapper bay pacer, although admitting his handling of The Broncho would make him able to not only judge the class of horse he was getting ready but a two-minute rate of speed was not a novelty to him, and known to be a man of cool judgment with conservatism, his policy in all things, it now dawns upon the men that heard his prophecy that he was right and more than right.

What Minor showed at Peoria was completely eclipsed by his performance against The Eel at Terre Haute in the 2:25 pace. His first two heats last week were in 2:01½ and back in 2:01 slowed down in each heat certainly as much as half a second.

Each mile he went to the half in 1:00 flat and the second mile he was at the three-quarter pole in 1:30 and in this mile it is certain that he could have finished the mile beyond a doubt in 2:00. That he is a champion is the opinion of all the greatest reinsmen that saw his thrilling performance. Some of their opinions:

Mr. Geers—He is the fastest horse we have ever had; can beat all pacers. Outclasses Baron Grattan, Citation and other 2:04 pacers by long odds.

W. L. Snow—He is faster than Dan Patch; can beat two minutes easy and can wipe out the unsbielded record of 1:59 to-day.

These opinions seemed to voice the judgment of the horsemen after the race. Now that he is both holder of the record for fastest new performer and also holds the world's record for fastest five heat race, a little history of his handling may be of interest.

He is now six years old, a dark bay in color with black points and is as trim in model as any harness horse living. He is even more showy in action than John R. Gentry. He has what might be termed a short back and strong coupling, nicely moulded quarters and a perfect set of legs both in size and conformation. His legs were fired when a colt for splints but otherwise are to the eye perfect.

His breeder, J. B. Ewing, Roseville, Ill., sent him as a four-year-old to A. D. Patton of Humboldt, Iowa, who brought him up to a mile in 2:14¼. In the early part of 1907 he was kept in the stud at Mr. Ewing5s livery barn in Roseville, Ill., Minor having thirty-five mares bred to him. On July 7, 1907, he landed at Dean's Farm, Palatine, Ill., and his training began for the year. Up to that time he had never displayed any thing to warrant his future greatness. He was well liked and made a couple of starts, the last one being at the Kalamazoo, Mich., fall meeting, where he was timed a mile in 2:11, and surprised a few people by his showing. He was then shipped hack to the Dean establishment and during the winter became the property of P. C. Isaacs, Storytown, Pa., the purchase price being $4,500, which looked to be his full value. During the latter part of the winter and as late as the early part of May he was quite thin in flesh, and plainly showed the effects of his sickness to such an extent that some men of wide experience thought it doubtful of his getting into good form this year. His early spring work and in fact his training all season has been a series of surprises to hoth his trainer and the critics who frequent the Palatine training quarters during the spring fitting. A mile in 2:08¾ was easy for him with the last half in 1:03¾ and a quarter in 29 seconds over the half mile track (faster than ever The Broncho had paced one over the track) still failed to impress anyone but Mr. Dean that Minor Heir was a "phenom," and a quarter at Peoria in '27 4-5 did not prepare the public for what he did at Terre Haute. After his two miles in 2:01½ and repeated in 2:01 pulled up each time they are fully aware that the fastest horse yet foaled is now here.

Some say every champion has a different gait and I think this is true of Minor Heir. At a 2:20 clip he seems to rock a little but when stepping a quarter in 30 seconds each leg seems to be hurled forward by a powerful spring and he seems to strike hut the tips of his toes to the ground and hound away like a ball. He is one of the plainest rigged and shod pacers that I have ever seen, wearing a six ounce bar shoe in front, perfectly plain save for a small straight calk at the heel, set straight with the shoe. The web of the shoe is perfectly flat and offers not the slightest resistance to the ground. The hind shoes weigh tbree ounces and are of the bar pattern also with a slight rim projection. He is driven in a blind bridle, carries his head very comfortably, just at medium height and when scoring or jogging slow he has the cockiest airy way of trotting ever seen. He wears front tendon quarter and cornet hoots which is his full racing complement of protection.

A champion never appeared before that was made practically in one year, the ones of the past taking years of training and a gradual reduction of their records taking place until their final achievement. Such has not been the case with Dean's horse, his total work being a spring's training as a four-year-old and from July on as a five-year-old and the present season's story is told. He is a northern trained half-mile track product that equals anything in the line of pacers yet produced and excels any pacer living or dead in his ability to go heats and carry his dizzy flight of speed to the finish. Not to the most experienced eye did he display the least sign of being all in and lobbing home as some of our champions have done at the end of their great miles.

Never has any of our great champions been able, asked, or allowed to do as was the case with Minor Heir such great flights of speed in one day. In his five heats three halves were paced in one minute flat, another was done in 1:00½. Eight different quarters were paced in 30 seconds or better and another in 30¼, which would have put any previous champion out of business.

He makes the second pacer Dean has marked in 2:01 or better, which is a world's record for one trainer and places the Palatine man again in the spotlight as a speed maker. I visited Minor Heir's stall Saturday morning after his race and not tbe slightest sign of his awful performance was visible. That he is a champion is certain and where he can place the record without the use of wind shield time alone can tell.

JACK LEYBURN 2:04¼.

The race trotted by Jack Leyburn at Terre Haute was a brilliant one, but his race at Detroit last Monday where he won in 2:05½ and 2:04¼, making a new record for trotting geldings in a two heat race, was a brilliant performance. "Jack Leyburn," says the American Sportsman, was one of last season's successful Grand Circuit performers. His record was made at Lexington in a winning race. During the season he was pitted against many of the fastest trotters of the season, and indicated again and again that he was an extremely fast trotter, and to those who were advised as to his ability, his record of last week will not furnish any great surprise. He was a successful money winner, and while he won only two races in the Grand Circuit, he won something like $7,000 in purses. He started eleven times and retired with two first moneys, four seconds, four tuirds, and was once fourth. He had some previous racing experience, for as a three-year-old he had started in three races securing a record of 2:15½. He is now six years old, and did not race as a four-year-old. His first start for this season was at Terre Haute in the 2:09 trot where his three winning heats proved to be the world's record for the fastest three heats for a trotting gelding. The former record was held by W. J. Lewis, whose three heats in 2:06¼, 2:06¼ and 2:06¼ an average for the three heats of 2:06¼ were the tastest until reduced last week. The time for Jack Leyburn's three heats, which are now the world's record for a trotting gelding were 2:07¼, 2:06¼ and 2:04¾, an average of 2:06 for the three heats. Previous to that week the fastest heat ever trotted in a race was 2:05, record held by Sweet Marie, which has now been reduced hy the performance of Jack Leyburn to 2:04¾. The fastest two heat race ever trotted by a gelding up to Monday last was the 2:05¾ and 2:06 of the Monk in 1902.

The facts briefly recited here are of sufficient importance to give Jack Leyburn a place among the fastest trotters, and so brilliant a mile at the beginning of the season will serve to attract more than the usual attention to him.

He has a splendid trotting inheritance. Briefly told, he was sired by Alto Leyburn 2:24½, he by Allerton 2:09¼, he by Jay Bird. Alto Leyburn's dam, Criterion 2:29¾ (dam of seven) hy Crittenden; grandam Mamie by Star Almont 6673.

Jack Leyburn's dam is Elsie Leyburn 2:27¾ by Expedition 2:15¾, he by Electioneer. His grandam, Skillful 2:17½ by Onward 2:25¼, while his third dam is Mamie by Star Almont, grandam of Alto Leyburn 2:24½. Star Almont was a son of Almont 33, out of a daughter of Blood's Black Hawk. This is strong trotting blood reinforced by creditable records on both the sire and dam's side.

Jack Leyburn was bred by P. P. Parish, Midway, Ky., raced last year by Edward and Thomas Madden and sold by them last winter to his present owner, Senator James P. McNichol of Philadelphia.

Lon McDonald's sensational trotter, Amy Brooks, is a light bay mare of medium size, a bony head and somewhat light neck. She is very muscular, however, and has especially heavy quarters. She wears a nine-ounce barred shoe and two-ounce toe weights in front, the toes of her shoes being slightly squared. Behind, she wears perfectly plain and rather light shoes. Her gait is not showy, but is powerful, heing round and true, both in front and behind. She carries her head low, much as McDonald's other great trotter of a few years ago, Sadie Mac, 2:06¼, did, and McDonald owns up that this feature of her way of going had much to do with his purchase of the mare. When McDonald first began Amy Brook's preparation for her campaign at Selma, Ala., last winter, she did not act as though she would fulfill her promise of the fall before, and not until in March were much hopes entertained that she would be ready to start in her early stake engagements. Once she started to improve, however, she came into form rapidly and a month ago it was seen that she was a trotter of unusual merit, although even McDonald had no idea that she would he able to beat 2:06 the first week in July.

Drink Jackson's Napa Soda.

TROTTING AND PACING RACES.

For quite a length of time there has been a fierce campaign waged against the running meetings as gambling institutions, but this has really had no influence on the popularity of light-harness racing. Everybody seems willing to admit that without the income from gambling privileges the running horse meetings would bring financial deficits. It is claimed that it is demoralizing to the characters of the young men of the nation to allow open gambling, and it is this class that will soon be the leaders in our business affairs. As one writer puts it: "The racing form was carefully studied daily and favorites on the day's events were installed on the merit of their previous performauces. The bettor did not know the condition of the horses nor of the track, nor who would have the mount in many instances, and was almost sure to lose his money. Speculation on racing events assumed such proportions and the demoralizing effects were so pronounced that the most of the States have enacted legislatiou prohibiting bookmaking on races under the penalty of both fines and imprisonment. With the light-harness horse meetings it is different, for they are supported hy not only the gate receipts, but from the entrance fees as well. Just think of the multitude of people who attend the meetings when it is announced that some champion trotter or pacer is to appear, for the stars are by no means few at the present time. They are coming right along with each succeeding season, and long ago Flora Temple was sure to bring out the masses, only to be followed by such fleet ones as Goldsmith Maid, Dexter, Nancy Hanks, Joe Patcheu, Robert J., John R. Gentry, Alix, Cresceus, Dan Patch, etc. Now we have our Sweet Marie, Highball, Sonoma Girl and others that attract equally as large crowds. Thus large gate receipts are received and many times they are sufficiently large enough to defray all the expenses of the meet. The people after witnessing the performances of some of the stars become more infatuated with the harmless sport, their admiration of the light harness horse is increased, and it proves to be an ample inceutive to bring forth such an attendance that attractions for betting are not necessary. The entry fee and the percentage deducted from the winners promotes successful trotting and pacing meetings, and, sometimes, these receipts exceed the amount of the stake or purse hung up. The addition of the admission and grand stand fees, except in inclement weather, amply insure against financial losses. There is another thing that might he mentioned in this connection, and that is that uearly oue-half of the harness events are brought off in connection with State, county and district fairs as special attractions for the people. As has been said, and truly, too, "the trotter is able to maintain his popularity as a speed performer without concomitants of gambling. The men who are racing trotters and pacers follow the sport as a pleasing pastime and not as a function of speculation. Many of the best trotters in the his.ory of the turf have been sold at fabulous prices for pleasure driving purposes. Aside from racing performances speed has a commercial value that appeals to the wealthy classes for recreation and road use."

EIGHTY-SEVEN STILL ELIGIBLE.

The July declarations in the $50,000 handicap which will be raced at Readville on August 24, the week of the Grand Circuit meetiug, leave a magnificent total of 87 horses still eligible for the final payment on August 22. Moreover, not a single notable horse that was nominated has been dropped. This practically insures a field of starters such as in quantity and quality have never before turned for the word on a race track either in this or any other country and promises to provide a thrilling spectacle on that notable occasion. As the day for the race to be decided draws nearer, the demand for seats increases, but the management has made provision to handle the crowd, no matter how large its numbers.

The programme is a very attractive one. The total of the purse offerings is $95,000, the largest ever given by any association for a single meeting. The Massachusetts, for 2:14 class trotters, purse $9,000, will be raced on Thursday. The two-year-old trotting and the three-year-old pacing divisions of the American Horse Breeder Futurity, for foals of 1906 and 1905, respectively, will be decided on Monday; the three-year-old division of this futurity, for foals of 1905, on Friday.

There were very few horses declared out in the various events on the July payment. In the Massachusetts only one horse was dropped, and in the others the numbers were comparatively small.

A feature of the programme will be a consolation handicap race, to be decided on Saturday, August 29, a stake of $25 each, with $1,000 added by the association, open to all trotters which start at the meeting and do not win $200 or more. Conditions will be the same as those governing the big handicap race, with the exception that the purse will be divided 50, 25, 15 and 10 per cent.

The bay horse Congressman Sibley 2:09¼ by Cecilian, by Electioneer, dam by Mambrino Egbert, dropped dead from heart disease at Fort Collins last week while being worked out on the track. He was formerly owned by Judge E. A. Colburn of Colorado Springs, but more recently fell to J. L. Gray of Fort Collins.

BEAUTY AND UTILITY.

The quality of beauty is a theme as old as poetry or philosophy. Objective and subjective beauty have confounded wise men and scholars for ages, and we are still deceived by those pleasing forms that we regard as one kind of beauty and those utility characters we look upon as beauty of another kind. In one respect all those things which please the eye and do not offend the senses are primarily beautiful. But these may hold little of beauty for other eyes expert in detecting the fitness of things. To such eyes the useful is more beautiful.

This higher form of beauty is discovered in degree according as the subject is more or less expert in knowledge and judgment respecting the use of the thing for which it was created. But as no one may hope to become so wise as to measure with exactness the valuc of utility and ornamental parts we are likely always to find room to differ about the two kinds of beauty in one object, no matter whether that object is a twenty-story office building or a trotting horse. Always we are likely to have the quality and respective value to consider of that kind of beauty which is merely ornamental—pleasing to the eye and other senses—and that kind of beauty which derives its quality from its usefulness; its fitness for the uses to which it is put.

Young horsemen in particular, and many, too, who have known the trotting horse for years, are unable to fairly judge the worth of a horse because they are not skilled in separating the horse's objective and subjective beauty. To do this is not a very difficult matter if one goes about it in the right way. The two may be separated and judged apart, and a judgment reached in this way will give a better idea of value as a whole than any judgment reached by a consideration of the horse as a whole.

The average man will judge a trotting horse by his objective beauty marks. These are the things that stand out promiuently. They are conspiculously in evidence and attract so forcibly that the subjective beauty parts—the essential trotting horse qualities—are obscured.

A good looking horse fills the eyes of all horse lovers. But the good looking horse with defects fatal to the work for which he was created does not deceive the expert judge. He looks beyond the pleasing parts to learn if those parts which have to do strictly with utility are of proper forms and expression. A good judge feels all the mere ornamental beauty a horse may have and feel the quality, too, of that beauty which grows out of the utility parts. So that the beautiful horse makes one impression on a class of judges who are carried away with objective beauty and another impression on those who are able to look beyond this and measure subjective beauty.

Some people who are counted fairly good judges of a trotting horse are so sensitive to the effects of mere objective beauty that their judgment of the worth of the utility parts is seriously impaired. The horse with a beautiful head, beautifully carried on a beautiful neck is an attractive creature, particularly if he has a large eye with a pleasing expression. If his fore top and mane are of good length and lie well, these add to his beauty or pleasing appearance. If his coat is flat and glossy, his tail of good length and carriage the ornamentation is improved. If he is clean of limb and free from small blemishes his beauty is still further heightened.

We see all these things in the beautiful horse in repose. We are attracted to them. They command our attention. We admire them individually and collectively. As we go over them from different points of view the presence of these beauty parts and their harmony become fixed in our mind's eye, and the absence of blemishes calculated to mar the beauty of the whole makes the impression still more pronounced.

If the horse has a kindly yet spirited feeling and expresses it in his movement his beauty is greatly enhanced. It is difficult to feel that this is not a good horse. He looks it and acts it. And by his looks and acts many fair judges are deceived.

Instead of allowing these obviously beautiful parts to attract him to the extent of deception the really good judge of a trotting horse separates the objective and subjective beauty parts, measures each by itself and reaches a final judgment of the horse's value as a whole. The good judge likes the ornamental in the trotting horse. He puts a fair value on pleasing parts and style. But he does not count these the essential qualities of the horse, and is not blinded by them to the horse's greater beauties or faults.

No horse will trot faster for having what we all regard as a beautiful head. We like to have such a head on our horse. We like such ornamentation as beautiful mane, tail and coat. But we kuow and should always bear in mind that these things neither help nor hinder his speed. It is the superficial judge who is carried away with the beauty which is mere ornamentation and concludes the handsome horse with a pleasing harmony of bad utility parts is a good trotting horse. And it is this same superficial judge who pronounces against the "homely" horse which may have an abundance of quality in all those parts upon which his usefulness depends.

Measuring the worth of those beauty parts of the trotter that are purely ornamental is a matter of the greatest simplicity. Almost any one with half an eye for a horse can pick out beautiful horses. It is all a matter of impression. These beauty parts do not have to be sought with a keen eye and mental acumen. They seek the judge. They stand out boldly and attract. They please. The judge has only to stand and look. Serious thought is not necessary. The beautiful forces recognition.

Not so with those forms and combinations of forms the expert judge calls beautiful parts and a beautiful harmony of parts in the trotting horse. It requires knowledge, born of experience and study, to know what kind of shoulder formation is necessary in a horse which will trot fast and easily. It requires a discriminating judgment in those who really know to decide just how much slope of shoulder is best, just what degree each angle should have, just how much width there should be and just how the whole sboulder formation should operate to give the horse balance and a free, easy forward action. The placing of the feet depends upon the shape and set of the shoulder, and if we are not able to decide upon the exact points of contact for the feet with the ground, the more we know of forward action from actual study, the better will we be able to find these best points of contact, and by artificial means remedy defects.

The man who is familiar with the working of various kinds of shoulder conformation has not, as might be supposed, an ideal shoulder. He had it once upon a time, but experience and study taught him something of the law of harmony of parts, and he learned that different types of horses needed different types of shoulders and these good shoulders were a modification of his ideal.

This kind of beauty expressed in shoulder conformation is not for the superficial judge who is easily impressed with ornamental beauty. The beautiful shoulder is only beautiful to the student who is able to recognize it when he sees it.

And so with the shape and set of the hind legs as related to other speed parts. And so, too, with strength of hack and quarters. The good judge has a good idea of the amount of strength that is necessary in these parts to maintain a good action. Too much substance is lumber. Too little is weakness.

With good action and sufficient strength to maintain it there must be enough volume of lung power properly placed for the horse to endure the strain of a fast pace. And all these utility parts of strength, action and lung power must be harmoniously adjusted. It is the practiced eye that recognizes this adjustment and detects at once those parts that are out of harmony with the whole utility machine. According as this adjustment is good or bad, according to the quality of the separate parts themselves, the measure of their beauty as a whole is reached.

We often see a very "homely" horse on the race track beating with ease a number of horses with great objective beauty. And people who do not know good parts when they see them marvel at the results. They are carried away with the ornamental beauty of the horse with poor utility parts, and overlook or are not able to recognize the real quality of the utility parts of the "homely horse."

In brief, to judge a horse well, and do it with ease, the safest plan is to first study the two kinds of qualities necessary to take into account. To know all those parts which have to do with mere ornamentation and to know those which are essentially utility parts. Once these two groups of parts are fixed in the mind as separate entities, it becomes a simple matter to look at a horse and fix the attention to either one group of parts or the other. A little practice will enable a man to look over all the utility parts of a trotting horse without being blinded or in any way influenced by the presence or absence of ornamental parts. With the two separate groups of parts in his mind a man may reach a more satisfactory judgment regarding a horse's worth than he can by viewing the horse and allowing one set of parts to crowd the other in his mind. A little practice is all that is necessary for a man to separate the ornamental from the useful and to see each clearly by itself.—C. B. Whitford in Chicago Horseman.

The programme that the New England Breeders' Association has announced for the Grand Circuit meeting at the Readville track August 24-29, is the most remarkable in the history of the trotting turf. For six days raciug the sum of $95,000 is hung up for the harness horses. This is the largest amount of money ever given at a trotting meeting. By adding another day to the programme the association has made it possible for the horsemen to race the greater part of their horses twice the same week, which will make up for the vacant week between Readville and Hartford.

The Readville people have advertised the Consolation handicap, a stake of $25 each, with $1,000 added hy the association, open to all trotters which have started and not won $200 or more during the meeting. Race to be the same distance and conditions governing the American Trotting Derby. Stake and added money divided, 50 per cent to winner, 25 per cent to second, 15 per cent to third and 10 per cent to fourth. Entries to consolation handicap close August 23rd, at 7 p. m. The Readville folks are not only enterprising but they are original.

The American Horse Breeder says that it is a singular fact that the trotters Amy Brooks 2:05¼, and Fleming Boy 2:07½, two of the first four new 2:10 trotters of the season, are not eligible to registry as standard under the present rules of the American Trotting Register Association, and none of the produce of Amy Brooks 2:05¼ will ever be able to get into the standard department of that re[illegible]

NOTES AND NEWS

CALIFORNIA HARNESS RACING DATES.

Santa Rosa (Breeders' Meeting)	July 29-August 1st
Oakland	August 10-15
Chico (Breeders' Meeting)	August 19-22
Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	September 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Bellingham, Wash	Aug. 24-29
Everett, Wash	Sept. 1-5
Seattle, Wash	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash	Sept. 28-Oct. 3
Spokane, Wash	Oct. 5-10
Walla Walla, Wash	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Detroit	July 27-31
Kalamazoo	August 3-7
Buffalo	August 10-14
Poughkeepsie	August 17-21
Readville	August 24-28
Long Branch	August 31-Sept. 4
Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Peoria, Ill.	July 3-10
Terre Haute, Ind.	July 14-17
Pekin, Ill.	July 21-24
Springfield, Ill.	July 28-31
Kalamazoo, Mich.	August 3- 7
Galesburg, Ill.	August 11-14
Davenport, Ia.	August 17-21
Dubuque, Ia.	August 24-28
Hamline, Minn. (State Fair)	Aug. 31-Sept. 4
Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

Mona Wilkes 2:03¼.

This is the Pacific Coast record.

And was made Wednesday, July 29th, 1908, at Santa Rosa track.

Justo (3) 2:13½ is a full brother to Alceste 2:09¼, being by Jay Bird out of Eastmorn by Baron Wilkes.

The 2:10 list is growing so rapidly that in tabulating pedigrees now-a-days but little attention is paid to recording any performances slower than 2:10.

W. A. Clark Jr.'s discard, Spill, seems to be winning right along where the heats are between 2:06 and 2:08. His record is now 2:06¼ and he can reduce it.

The Expedition blood is showing up pretty well. Camara, sire of Fleming Boy 2:07¼ is by Expedition and the dam of Jack Leyburn 2:04¼ is by the same horse.

Will Durfee has declared Del Coronado 2:09¾ out of the $50,000 handicap. The stallion has made quite a season since he was taken east and Durfee wisely concluded not to start him in the big race.

James Sterling has taken charge of J. Ryan's string of trotters and pacers at Sonoma, among which is tbe good one Bill Baily who promises in Mr. Sterling's hands to make a good showing in tbe races this fall.

In the list of entries sent out by Secretary Powell of Fresno, Vallejo King was named in the three-year-old pace, when he should have been placed with the two-year-old trotters. This colt is by Gen. J. B. Frisbie.

On being questioned by one of his fair parishoners as to why he drove fast horses, a Pennsylvania clergyman said: "Madam, when the infidel, the agnostic and the unbeliever try to pass me on the road I show tbem the vanity of worldly things."

The well known horse breeder Col. M. W. Savage of Minneapolis, Minnesota, sells none of his fillies and is keeping all those by Dan Patch 1:55¼, Directum 2:05¼, Cresceus 2:02¼, and Arion 2:07¾, for future brood mares.

Mr. Geers says that Minor Heir 2:01, is the greatest pacer tbat has yet appeared, and believes he could beat the unpaced record of 1:59¼ any good day and track, and, further, that he can beat any pacer living in a race of heats. Anyone with a chip on his shoulder, please take notice.

Director Frank H. Burke of the State Agricultural Society will meet representatives of the Chico, Woodland, Stockton and Sacramento driving clubs at Sacramento this evening to confer with them regarding plans for club races during the State Fair in September.

Zomalta 2:08½ by Zombro 2:11.

Copa de Oro 2:04¼ by Nutwood Wilkes 2:16½.

The Santa Rosa track now holds the State record for pacers.

Demonio 2:11¼ has a new 2:10 performer in Memonio 2:09½.

Zomzro 2:11 now has five in the 2:10 list and three of them trotters.

George G. 2:05¼ has been declared out of the $50,000 handicap.

Amy Brooks 2:05¼ is eight years old and bas raised a mule colt.

The Readville people will distribute $93,000 in purses and stakes at the big meeting in August.

Nutwood Wilkes has now joined the list of stallions that have produced two 2:05 performers.

The Nevada Agricultural Society will hold a fair and race meeting at Reno from September 7th to 12th

The new fair association at Seattle is building a grand stand large enough to seat twenty-five thousand people.

Tbere are prospects of a race this year between Highball 2:03¾ and Sweet Marie 2:02. If it comes off it should be worth going a long distance to witness.

Nine new performers for Washington McKinney and a 2:10 performer for his full brother Geo. W. McKinney is a pretty good record for one family in one day.

Sidney Dillon, Robiu, Zolock, Monicrat, James Madison Bonnie Direct and Nutwood Wilkes had new standard performers to their credit as a result of the first day's racing at Santa Rosa.

Silk Hal, the two-year-old colt owned by D. B. Stewart of Seattle, is by Hal B. 2:04½ out of a mare by Silkwood 2:07. On his breeding he should pace, but he is a trotter and a fast one.

Vallejo parties have organized a club to hold racing every Saturday and Sunday. One harness race and three or four running races make up the program and give the books a chance to make a few dollars.

The race at South Park, Eureka, on June 19th, between the mares Belle Stocks and Gladys B. for $500 a side was won by Belle Stocks. Gladys B was favorite and won the first heat in 2:24, after which Belle Stocks won three heats in 2:25, 2:25½ and 2:26¼.

Mr. G. A. Pounder of Los Angeles got the best and the worst of it when he started Prince Lock and Wenja, full brother and sister on the same day at Santa Rosa this week. He got first money with one and the flag with the other.

Such a race as was put up by Mona Wilkes and Sir John S. at Santa Rosa this week is seldom seen, and when it is considered that these two great pacers were sired by the full brotbers Demonio 2:11¼ and Diablo 2:09¼, it is a still more remarkable performance.

Twelve stakes of $1,000 each, and two of $2,000 is the menu for the horsemen who take their trotters and pacers to the Arizona fair this year. Entries close September 15th and the program will be fonnd in our advertising columns this week.

Charles Flanders of Cathlamet, Washington, recently purchased a royally bred filly called Belle Orena. She is by Zombro 2:11, first dam by Adirondack, second by Rockwood, third by Bellfounder 62, fourth by Comet and fifth by Waterloo. Belle Orena is a very handsome mare.

Congratulations to Geo. Estabrook of Denver. He has won the M. & M. and doubtless feels happy. We would rather he had won it with the California bred mare Perfection, for which he paid $10,000 and then was so uufortunate as to lose her. But he has won it and here's hoping he may do it again.

Eleanor Gates Tully, the authoress, has purchased a number of Arabian horses from Homer Davenport, and will exhibit them at the California State Fair. Horse breeders will be pleased to learn that this exhibition is to take place as it will give them a chance to inspect these much talked about horses.

The California State Agricultural Society will give two cup races during the fair next month, one for trotters, the other for pacers. Any horse that has trotted or paced in a matinee race, and is owned by a member of any driving club, is eligible to entry. If more than three horses are represented, only two will be allowed to enter from each club. The horses must be driven by an amateur. A valuable silver cup will be given to the winners of the first places of each race, and a bronze or copper cup will be given to the winners of the second places.

W. J. Kenney, 531 Valencia street, sold a number of new carts this week. A very handsome road cart was shipped to Dr. Tucker of Oroville, Charles Spencer of Woodland purchased a new black sulky and H. Schottler got a McMurray long shaft speed cart that is a daisy. Kenney has three or four good second hand road carts for sale at greatly reduced prices.

Tbird payment of $100 was made on 87 trotters nominated in the $50,000 Readville handicap. The total amount received in entrance from these three payments is $31,300. Tbe last payment is the fourth, which is due August 2d, the sum of $200 being then payable on each horse that accepts the bandicap. The big race will be a success financially and otherwise.

The Chico Driviug Club will hold a meeting on August 5th for the benefit of the Chico Free Library. Harold B. a five-year-old pacer hy Kinney Lou, bred by Col. Park Hensbaw, but now owned by the Barnard Livery Company of Chico, is to be driven a half mile against time by his trainer, L. B. Daniels. It is tbought this green pacer can cover the distance in very close to one minute.

Corning Girl, the yearling pacer by Loring, son of Nazote, paced a half mile in 1:12¼ at the Woodland track one day last week, and as she seems to thrive on work, may succeed in reducing tbe world's yearling pacing record of 2:20¾ made by Belle Acton on October 14th, 1892. Mr. F. N. Frary is pointing Corning Girl to lower this record and the Woodland borsemen who have seen the filly at work believe she will be able to do it if she keeps sound.

Jack Leyburn's three heats in 2:07¼, 2:06 and 2:04¾ establish a new world's record for a trotting gelding for a three heat race, the average of the three heats being just 2:06. W. J. Lewis formerly held this record with an average of 2:06¼. Jack Leyburn's three heats come near to being tbe best in a race for trotters of either sex, averaging only a small fraction of a second slower than the world's record made by Alix in 1894, also over the Terre Haute track.

Kendig that won two heats in the 2:18 pace at Detroit on the opening day of the meeting is by Rokeby 2:13¼, son of Director and Lilly Stanley 2:17¼ the mare that the late William McGraw raced through the California Circuit for Coombs Bros. twenty years ago.

Demonio 2:11¼ now has a faster performer to his credit than any of Bertha's famous sons. Demonio's full brother Diablo 2:09¼ is the sire of Sir Albert S. 2:03¾.

Joe Hamilton sire of Kate Hamilton, dam of Zomalta 2:08½, the latest addition to Zombro's 2:10 list, is by Echo 462, out of the thoroughbred mare Belle Mason by Williamson's Belmont, grandam Lucy Johnson by The Pony, great grandam Catalpa by Frank, etc. Belle Mason is recorded in volume four of the American Stud Book. Joe Hamilton is a full brother to Bob Mason 14,438, and Re-Echo 14,439. Bob Mason is sire of Waldo J. 2:08, Fred Mason 2:09. Virginia 2:09½, Blasa 2:12¼, Rozelle 2:14, and others.

Horses bred at Brooke Nooke Ranche, Montana, are making a good showing at their first appearance this season. Star King, a four-year-old gelding by Keeler 2:14¼, stepped a mile in 2:17½ at Butte, Mont., the first week of July; Minimum, by Alcone, another Brooke Nooke horse, gained a record of 2:21 at Butte; Alt, a green pacing gelding by Alcone, won a race of half-mile heats at Albany, Ore., July 3rd, stepping one heat in 1:06 and the remaining two in 1:05 each, and Lost Bird, by Alcone, won the three-year-old trot at Albany with his best mile in 2:48½.

When Jack Leyburn trotted that great race at Terre Haute in 2:07¼, 2:06 and 2:04¾, the California bred stallion Sterling McKinney 2:09¼ was third each heat and a good third at that. A correspondent of The Horseman says: "I don't think any horse has made as much improvement in appearance as has Sterling McKinney over his looks last fall at the time of his retirement. He was considered quite homely then, but is now as fat and round as a show horse and up to more than he could do at the close of 1907. Shuler has improved him both in manners and looks and be trotted a sparkling good race, being timed better than 2:07 in Jack Leyman's 2:04¾ heat.

A magnificent grand stand will be erected at the Golden Gate Park stadium. The plans adopted are from one suggested by Mr. Frank J. Kilpatrick of this city and drawn by Reid Bros. It provides for ten rows of seats all tbe way round the three-quarter mile oval and when completed will seat 100000 people. It will, however, only be built in sections, the first to be about 300 feet long. In this there will be a grand entrance to the seats and the field. Under tbe seats will be dressing rooms for the participants in athletic and other events to take place in the stadium arena. Other sections will be built year after year as required until it is expected the building will extend the entire circuit of the track. Under one section it is proposed to construct stalls where horses may be cooled out after speed contests on the track.

A WORLD'S RECORD.

At Sauta Rosa ou Thursday of this week Mr. Frank J Kilpatrick owner of the stallion Washingtou McKinney, gave nine of the get of that horse standard records. This is a world's record and a wonderful performance. Full particulars next week.

JOHN R. GENTRY'S CALIFORNIA RACES.

After Mona Wilkes won the second heat of the free-for-all pace at Santa Rosa on Wednesday last in 2:03¼ there was considerable talk about the California record. Mr. Marshall's mare had paced the fastest heat ever made in California by a California bred horse, and the time had only bcen equalled in this State when the great pacer John R. Gentry 2:00¾ raced at Los Angeles in 1899. At the meeting in the southern metropolis that year, John R. Gentry 2:00¾. Joe Patchen 2:01¼ and Anaconda 2:01¾ were engaged for two races. The first was on the opening day of the meetiug and tbe other on the closing day. The summaries of these two races are here given, as they will interest many of our readers.

October 21, 1899, Free-for-all pace:
John R. Gentry by Ashland Wilkes (Andrews)..1 1
Anaconda by Knight (Keating)..................2 2
Joe Patchen by Patchen Wilkes (Dickerson)....3 3
Time—First heat: 0:31¼, 1:02¼, 1:35½, 2:05.
Second heat: 0:31¼, 1:01¼, 1:33½, 2:04.

October 28, Free-for-all, pace:
John R. Gentry (Andrews) 1 1
Joe Patcben (Dickerson) 2 2
Anaconda (Keating and Jeffries 3 3
Time—First heat: 0:30½, 1:00½, 1:32, 2:04¼.
Second heat: 0:30¼. 1:00½, 1:32¾. 2:03¼.

WILL RACE AT TANFORAN.

The Eagles of South City are making elaborate preparations for their picnic to be held at Tanforan race track Sunday next. One of the features will be thé races held by the San Francisco Driving Club. There will be three events and the fastest horses of the club are entered. W. J. Kenny will act as starter. There should be several redhot finishes.

Entries for the races follow:

2:25 pace—Dorcus D, H. Boyle; Billy Ellsworth, O. Taylor; Electioneer, J. Paulson; Dynamite, H. Schottler; Coly Creed, S. Hill; Mike Donnelly, J. Bonney.

2:17 pace—Golden Buck, R. P. Giovanoni; Lady Falrose, T. H. Corcoran; Walter Wilkes, C. L. Becker Toppy, G. Erlin; Deroll, Geo. Kitts; Sidney B., E. Burton.

2:20 class—Charley B., Charles L. Becker; Nico, E. Burton; Direct Steinway, A. Bardness; King V, James O'Kane; Eden Vale, D. Roberts; Mabel R., M. M. Donnelly; Hunky Dory, J. V. Galindo.

The big fair and trotting meeting to be held at Los Angeles tbis fall is now said to be an assured fact. The money necessary has all been subscribed and advertisements will soon be out. It is proposed to have a fine program of trotting events, with the purses worth $1,000 eacb in most instances. The date of the opening of tbis big fair has been set for October 24th.

Secretary Filcher says the prospects are for the largest exhibition of finely bred horses this year that have ever been shown at the California State Fair. Thoroughbreds, trotters, draft and coach horses, Arabians, Shetlands and others will be exhibited. The fair will draw a big crowd this year.

MORE RECORDS TO THE McMURRAY SULKY.

Season's Record for Four-Year-Old Fillies.

Alceste, 2:11, at Terre Haute, drew the No. 15 "Perfected" Racer, made by The McMurray Sulky Co., Marion, Ohio, driven by Geers. Mr. Geers remarked in the presence of many trainers and drivers that "The McMurray Sulky Co. make as good a sulky as is made to-day."

Moving, 2:10¼, won a new record for the season for four-year-old fillies, to a No 15 "Perfected" McMurray Sulky. J. R. Patton, Atlanta, Illinois, owner, says there is no equal for this sulky.

Manager H., 2:06½, wins a new record for himself hooked to his "McMurray" No. 15 "Perfected" Racer. Both his owner, Dr. Hawkey, and trainer, Mr. Fullager, are exceptionally well pleased with the bike. The McMurray Sulky is a record getter, a money winner surely. It pays to have the best. You can get a full description of this great sulky by writing to The McMurray Sulky Co., Marion, Ohio.

TRAINING DISTEMPER

Horses in the sort of weather that is prevalent are liable to get what is called "training distemper" if no precaution is taken. It can be headed off and kept off by regularly administering Spohn's Distemper Cure. The remedy will not harm a well horse; in fact, is a help, and a horse already suffering an attack is quickly relieved by the Spohn preparation. It tones the system, restores appetite and is of general benefit.

Spohn's is sold by horse goods dealers and druggists at 50 cents to $1 per bottle.

"WITHOUT A PEER."

Clifford Horner, New Egypt, N. J., writes: "I am no stranger to the use of Quinn's Ointment. Have had it in my stable many years. By persistent application removed a splint large as half an egg. For thickened tissues caused by bruises or cuts it has no equal. For all ailments that absorbents are used for I recommend it to be without a peer." For Curbs, Splints, Spavins, Windpuffs, and all blemishes use Quinn's Ointment. If cannot obtain from druggist or dealer address W. B. Eddy & Co., Whitehall, N. Y. Price $1, delivered.

GRAND CIRCUIT OPENS.

Will Durfee Wins Two Races on Opening Day, and Puts Zomalto in 2:10 List.

Detroit, July 27.—A big crowd of trotting horse enthusiasts attended the opening of the Grand Circuit at the State Fair Grounds track this afternoon and saw Jack Leyburn make a new two heat race record for trotting geldings when he won the free-for-all in straight heats in 2:05½ and 2:04¼. He did not seem to experience any difficulty in defeating his field and some of his admirers freely expressed the opinion that a mile in 2:02 or better is within his reach at the present time.

Will G. Durfee of California started his horses in two races during the day and won both events. In the 2:25 trot he took the second, third and fourth heats with the Zombro mare Zomalta, reducing her record to 2:08½ in the second heat, giving Zombro a new 2:10 performer. Zomalta is the second trotter Durfee has put in the 2:10 list this year.

The Nutwood Wilkes stallion Copa de Oro, won the 2:06 pace in straigbt heats for Durfee, beating a good field of eight fast pacers and taking a new record of 2:04¼. The summaries:

2:25 trot, purse $1,000, three in five heats:
Zomalta, b. m. by Zombro-Kate Hamilton (Durfee) 2 1 1 1
Brace Girdle, b. m. (McMabon)..........1 4 4 5
Ward, b. h. (L. McDonald) 6 2 2 2
Kid McGregor, b. h. (Geers) 3 3 3 3
Roy Brook, b. h. (Hogan) 4 5 5 4
Prince Kohl, Noama, St. Peter, Nancy Boyce, Haynes and Sonoma May distanced .
Time—2:09¼. 2:08½, 2:09¾, 2:12.

2:18 pace, purse $1,000, three in five heats:
Brownell, ch. h. by Alcander-Annie D., by Kent (Snuderlin 3 2 1 1 1
Kendig, g. h. by Rokeby (Snow)......1 1 2 3 3
Pender Jr., ch. h. (Geers) 2 3 3 2 2
Thoughtful, ch. g. (Cox) 4 4 4 4 4
Time—2:13½, 2:12, 2:11½, 2:14½, 2:15.

Free-for-all trot, purse $1,500, two in three heats:
Jack Leyburn, ch. g. by Alto Leyburn-Elsie Leyburn, by Expedition (Grady) 1 1
Margaret O., b. m. (Davis) 2 3
Oro, blk. g. (McCarthy) 4 2
Wilkes Heart, b. g. (Stelle) 3 4
Time—2:05½, 2:04½.

2:06 pace, purse $1,500, two in three heats.
Copa De Oro, b. h. by Nutwood-Atherine, by Patron (Durfee) 1 1
Major Mallow, b. g. (Mallow) 2 2
Bonanza, Hal C., Princess Helen, Star Patch, King Direct, Jude X and Alice Pointer also started.
Time—2:04¼, 2:04¾.

Detroit, July 28.—Minor Heir, after making a bad break in the first heat of the Chamber of Commerce $5,000 race for 2:13 class pacers, to-day, won tbe second, third and fourth heats handily. The first heat went to The Eel in 2:03, and Minor Heir's heats were in 2:04¼, 2:05 and 2:04½, every one faster than any heat in any previous C. of C. race. Will Durfee caught the flag in the first heat with Phoenix, and Geers and McMahon had their horses distanced in the fourth heat.

The 2:24 pace went to Geers' entry, Prince A. Rundle, and the 2:16 trot to Axtellay, driven by Al. Thomas. The summaries:

2:24 pace, purse $1,000, three in five heats:
Prince A. Rundle, br. h. by Ashland Wilkes (Geers) 2 1 1 1
Alcelia, b. m. by General Forest (Benyon) 1 2 2 2
Woodis, b. m. (Colby) 4 3 3 3
Jerry Patcheñ, br. g. (Wilson ....3 dis
Time—2:10¼, 2:09¾, 2:10¼, 2:11

2:13 pace, Chamber of Commerce stake, $5,000; three in five heats:
Minor Heir, b. h., by Heir-at-Law (Dean)..8 1 1 1
The Eel, gr. h., by Gambolier (McEwen)..1 2 4 2
Jerry B., ch. g. (Cox) 3 3 2 4
Hal Raven, b. m. (Snow) 2 6 3 3
Bob Manager, gr. g. (Orendorf)..........6 5 5 5
Miss Adbell, b. m. (Shank) 5 7 8 6
Twis G. B., br. h. (McMahon) ....4 4 6 dis
Dr. Bonney, blk. g. (Geers) ....7 8 7 dis
Phoenix, blk. h. (Durfee) ....dis.
Time—2:03, 2:04¼, 2:05, 2:04¼.

2:16 trot, purse $1,000; three in five heats:
Axtellay, b. m., by Axtell (A. Thomas)..2 5 1 1 3
Aquin, b. h., by Aquilin (Tilter)......3 1 7 5 1
Black Silk, blk. m., by Symboleer (Dean) 1 8 4 4 5
Queen of Woolcliffe, b. m. (Castle)....5 2 2 2 2
Composer, b. g. (Lasell) 9 3 5 7 4
Marveletta, b. m. (A.McDonald)......4 6 3 3 4
Sid Axworthy, ch. g. (Cox and Mahoney) ....7 dis
Raffles, blk. g. (Burgess) 8 4 6 6 6
Olive F., dn. m. (Gahagan)............6 7 dis
Time—2:09¼, 2:10¼, 2:10¼, 2:11, 2:13.

Detroit, July 29.—With tbree out of six starters winning heats, the 1908 renewal of the Merchants and Manufacturers' Trotting Stake proved one of the hardest fought since the institution of the event in 1889. Spanish Queen, owned by George H. Estabrook of Denver, won first money under the five-heat plan of racing, although the old fashioned system might have given the honor to Alceste, driven by Geers.

Fully 12,000 people turned out and saw the exceptional work on a fast track. Fleming Boy, in the stable of Dean, whose entry won the Chamber of Commerce stake was a strong favorite Fleming Boy led all the way in the first heat, finishing an easy winner while Spanish Queen barely saved her distance after a break. Next time Spanish Queen acted finely and, collaring Fleming Boy at the three-quarters, she came so fast that he broke and gave the heat to the Denver mare. The third heat was a repitition. Fleming Boy was leading past the three-quarter pole and left his feet in the stretch, Spanish Queen jogging home.

Fleming Boy showed them the way in the fourth mile, breaking again in the stretch, and this time when Spanish Queen came by she was attended by Alceste, that mare beating ber by half a length. Spanish Queen took the lead at the half in the fifth heat, as Fleming Boy was tired, and again in the stretch Alceste rushed and beat her in the last few yards.

Under the five heat rule, Spanisb Queen, standing best in the summary, took first money, and Alceste second. There were cheers for the last heat winner, also for Spanish Queen and Driver Macey, who was presented with a floral flag. Summaries:

2:15 pace, purse $1,000, three in five heats:
Arthur J., b. g., by Eugene Ross (Stokes) 1 1 1
Star Patchen, blk. h. (Snow) 2 2 2
Miss Castle, br. m. (Castle) 3 3 3
Shadeland Nutlear, b. h. (Cares)............4 4 4
Our King, b. g. (Downes) 5 5 5
Gene Whitcomb, b. m. (Sprague) 6 6 6
Time—2:08¼, 2:07¾, 2:09.

2:24 trot, Merchants and Manufacturers' Stakes, $10,000, three in five heats:
Spanish Queen, b. m. by Onward Silver (Macey) 5 1 1 2 2
Alceste, br. m., by Jay Bird (Geers)..2 3 3 1 1
Fleming Boy, b. h., by Camara (Dean)..1 2 2 3 3
Donnie Way, b. m. (Lassell) 3 4 4 5 5
Vandetta, br. h. (McCarthy) 4 5 5 4 4
Time—2:08, 2:07¼, 2:08, 2:07¼, 2:07¾.

2:10 trot, purse $1,000, two in three heats:
Hamburg Belle, b. m. by Axworthy (Andrews) 1 6 1
Sterling McKinney, b h by McKinney (Shuler) 2 1 2
Susie N., br. m. (Colby) 7 2 6
Chimes Belle, b. m. (Titer) ....5 3 d
Munic, ch. h. (A. F. McDonald).............3 7 d
Mochester, b. h. (Geers) ....6 5 d
Time—2:05¼, 2:14, 2:07¼.

The time in the above race does not look exactly right, although it came over the wire that way. Unless there was a collision or some other accident, a mile in 2:14 in a 2:10 trot looks to be peculiar to say the least.

2:09 pace, purse $1,000, two in three heats:
Red Bow, b. m. by Redfield (McMahon)........ 1 1
Charley Hal, b. g. (Snow) 2 2
Brenda Yorke, b. m. (Nuckols) 7 3
Miss Georgia, br. m. (Gerrity) 5 4
Leslie Waterman, ch. g. (A.McDonald)........ 4 5
Raoul W., b. g. (B. Wilson).................. 6 7
William C., br. g. (Murphy)..................10 6
Rushville, b. g. (Gahagan) 9 8
Shaughrau, b. g. (Geers) 8 9
Major Brino, blk. h. (Richie)................ 3 d
Arrow, b. g. (Cox) .... d
Time—2:04¼, 2:05.

Detroit, July 30.—More sensational racing marked the fourtb day of the Grand Circuit harness meeting, and the average time for four heats, 2:07, has seldom been equaled. The 2:04 pace turned out to be the biggest surprise of the year, Baron Grattan winning it in four heats. Black Lock was a hot favorite in the big field of eight, but was unsteady at first and refused to try later along.

Dewitt won the 2:11 trot, Will Durfee's entry, Carlokiu, getting fourth money. The 2:12 pace went to Leone. Chas. De Ryder was outside the money with Charley T. and Argot Boy in the races in which they started. Summaries:

2:12 pace, purse, $1,000 three in five heats:
Leone, ch. m. by Tommy Y.(McMahon).10 4 1 1 1
Fred D., gr. g. by Dr. Douglas(Downer) 1 1 3 2 3
The Liar, b. h. (Cares).............. 5 10 2 5 2
Dr. Fox, b. g. (Gahagan)............ 4 2 5 6 5
I. X. L., b. g. (Trudell).............. 3 8 6 4 4
Nilmah, b. m. (Anderson)............ 2 3 7 7 d
Lady of Honor, ch. m. (Thomas)...... 7 9 4 3 d
Rex, blk. h. (Orendorf)............... 6 7 8 8 d
Milton S. Jr., ch. h. (Cox)............ 8 5 10 d
Requisition, b. g. (Cunningham)...... 6 9 d
Time—2:07¼, 2:07¼, 2:07¼, 2:09¼, 2:09¼.

2:11 trot, stake, $3,000, three in five heats:
Dewitt, b. g. by Cecilian (Andrews)...10 8 1 1 1
Octoo, br. g. by Great Heart (McLane) 4 1 4 7 7
Nahma, b. m. by Peter the Great (Burgess) 1 4 5 6 5
Carlokin, b. h. by McKiuney (Durfee). 8 2 8 3 6
Genteel H., br. h. (W. B. McDonals)... 2 5 3 2 2
Locust Jack, gr. g. (McHenry)....... 9 3 2 8 3
Harry Banning, b. g. (Burns)......... 5 10 7 4 4
Charley T., blk. g. (De Ryder)........ 7 6 6 5 8
May Earl, b. m. (Bowerman)......... 3 7 9 9 d
Just the Thing, br. m. (Orendorf).... 6 9 10 d
Time—2:07¼, 2:07½, 2:08½, 2:08½, 2:10.

2:04 pace, purse, $1,500, two in three heats:
Baron Grattan, b. g. by Grattan (Murphy).2 2 1 1
Gallagher, b. g. by Royal Rysdyk (McEwen) 5 1 2 2
John A., ch. h. by Eddie Hal (Geers)......1 3 3 3
Jenny W., b. m. (Sunderlin)..............3 6 4 ro.
Citation, b. m. (McMahon)................4 4 7 ro.
Reproachless, blk. m. (B. Shank)....... 6 5 8 ro
Argot Boy, b. g. (De Ryder)............ 8 8 [illegible]
Black Lock, blk. h. (Andrews)..........
Time—2:03¼, 2:03½, 2:03½, 2 [illegible]

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

UPLAND SHOTING AND LIGHT WEIGHT GUNS.

The man who loves a well broken Setter or Pointer and his favorite shot gun, who delights in a long, hot tramp afield after game birds, when be pulls up at a cool spring or stops a few minutes at some friendly rancher's house, so thirsty that his mouth is full of cotton and his hunting coat pockets hulging with doves or valley quail certainly has had an enviable and well earned few hours of healthful recreation and enjoyable sport.

Quail hunting over the rounded knolls and along the canyons in this State tests a man's wind and staying powers as well as his nerve, skill and good judgment. A valley quail like his Eastern cousin the famed "Bob Wbite," breaks cover with a nerve tingling whir-r-r! so that even a veteran field shot will often get a mild case of "rattles" when he suddenly gets mixed up with a big covey of birds, and will find himself guilty of some wretched shooting. Of course, your good shot quickly recovers his form and centers his birds with beautiful precision. But, with the novice, it is really amusing to watch his vain efforts to line up his bird. Perhaps a dozen or more quail will break cover, at short range, with a Gattling like percussion of whirring wings and the kid at the game stabs his gun convulsively in two or three different directions, trying to pick a bird. He complains that by the time he gets a bead the quarry is too far away. By and by he drops a bird. Then watch him swell up and look chesty. You ask him how many he's grassed. "Aw two or three," he will answer, at the same time tapping his hunting coat complacently. And at night he's tired, hungry and happy, with, maybe a half dozen quail. So it goes, its the greatest shooting on earth, and the veteran and novice alike, yea and even a number of fair sex whom we could mention never tire of the allurements of the sport. Some shooters are content with a moderate number of birds, others never quit till the limit is safely stowed away.

As of the valley quail, so might we, comparatively, recount the pleasures of dove and snipe shooting in this state, but with the "hoodlum of the valley" rests tbe palm of precedence. The queer kinks of flight the English or Wilson snipe is capable of for a few yards until he settles into a fairly even flight is a puzzler for the best of guns—this gives the zest to snap shooting. Nor is the dove a whit behind scolopax in doing some erratic wing stunts on the late afternoon fly-ways. The shooting on the water-hole line of flight is a picnic compared to the aerial promenade the hird takes towards the close of day, and at that, one must lead and point the lead spout at the right spot to score, and this, apparently easy trick bas often fooled the best of them.

Small bores, the sixteen gauge shotgun, yes and 20's as well, are rapidly becoming favorite field and upland fowling pieces with Coast sportsmen. These little (?) guns are light to handle, require no recoil pads to ease the jar of the exploding shell and kill cleanly without mutilating the game. A 16 gauge is just as deadly as a 12 gauge, but with its smaller pattern the shooter must hold a little closer, all the more satisfaction in bagging a nice string of birds without using a cannon to get them.

To be a good field shot doesn't merely mean killing the birds in flight, but, it also necessitates an intimate knowledge of the habits of game birds—their feeding places, where they love to bask in the warm sun and dust themselves in fine powdered sand just as domestic fowls do, and where they like to retreat from the midday heat. All this comes from field experience.

Don't think that the small bores will not stop a whizzing teal in full flight, the graceful drake sprig as he makes the final circle over the pond, or a lordly mallard settling to the decoys. One should see Mrs. W. W. Richards in a blind on her pond at The Limit preserve in the Suisun marsh to get a good line on the capable work of a 16 gauge on broadbills. "Ole Bill" himself in a nearby pond will also show stunts with his smallbore that would make the "artillery men" open their eyes. Indeed, so far as efficiency goes, the small bore's value is not of recent knowledge, for instance, the gun issued to all the employees of the Hudson Bay Company, whose forts, trading posts and lonely camps are strewn all over British America, is a 20 gauge single-barreled smooth bore. The Indian and half-breed hunters up there shoot a solid round ball for big game and with shot they have a deadly weapon for small game.

The signs of the times point to the 16 gauge and the 20 gauge as the coming scatter guns. They are just right for upland shooting. And that Coast shooters are beginning to like the little firearms is evidenced by the fact that all of the dealers and gun stores carry a plentiful stock of 16 and 20 gauge shells.

In this respect particular attention is called to the article in this issue on "Small Bore Guns" by Captain Arthur W. Du Bray (Guacho) well known to and popular with Coast sportsmen, and throughout the United States, the Dominion and Mexico for tbat matter.

SMALL BORE GUNS.

(By Guacho.)

Being unaware as to the status of the 20 gauge shotgun in California, much to my own regret do I say it, I would like to present to your readers a few facts that perhaps may be of sufficient interest to warrant their reading this article.

Some years ago while duck shooting in Southern Texas, I saw some of my friends do such great work with their 20's that it occurred to me, then and there, that if so narrow a gauge could be made to perform so well there must be a great future in store for these handy little guns, and ever since then I have left no stone unturned with a view of learning as much as I could about them. Be it clearly understood I make no claim to have discovered anything—I merely absorbed whatever I could at the time, and ever since I have delved and experimented, going into the theoretical and practical phases of this, to me, most interesting subject, hoping by dint of perseverance to introduce a gun, that for many kinds of shooting would be found to have and to hold its place in any sportsman's cabinet. As was to be expected I naturally subjected myself to much ridicule at first, alheit coming for the most part from persons who knew absolutely nothing about small bores, or at least nothing regarding the kind I advocated, but as I expected this, in fact as I probably would have done the same myself prior to my Texas education, I have gone serenely along and much to my gratification have lived to see the 20 gauge come fairly into its own, and I further predict that time will come when many more small bores will be used as their utility is better understood.

Before taking up this interesting subject I wish it distinctly understood that I in no way would detract one iota from the superlative merit of the traditional and well established status of the universal 12 gauge gun, for there is absolutely no gauge, so far as we know to-day, that for all kinds of shooting from goose to snipe and as a trap gun can outclass a good 12—none in fact as an all around gun that can compare with it—still under certain conditions, and for some particular kinds of shooting a good 20 bore will be found to answer every practical purpose, and, when long tramps over rough ground, climbing steep hillsides, or wading and dragging oneself through marshes, deep sticky mud and soft meadow land, a saving of weight in gun and ammunition more than counterbalance the more powerful shooting qualities that can be gotten out of guns of wilder gauge and much greater weight. Where so many have erred, and most naturally, has been in equipping themselves with extra light small bores, just because some gun makers delight in turning out such, the small frames, slender tubes and diminutive guns all over, being admirably adapted to this shaving down process which reduces the weight, and at the same time the effectiveness of the weapon. All very light, feather weight guns possess a certain allurement when handled in a gun store because there is a sense of being able to pitch them with the greatest ease, and speed, on any given object. This delusive charm, however, immediately evaporates when these frail and fragile toys are put into active service, for they have either to be underloaded, for their gauge, or else they will be found to jump and kick so severely that no accurate shooting can be done with them—not so much because the guns themselves do not perform well enough but far more from the fact that the shooter becomes gun shy, knowing that he will get a sharp punch every time he pulls the trigger. There is always a vast difference between the heavy backward push of an overloaded weighty large bore, and the sudden vicious slap of a little light stock that raps one on the cheek and shoulder, and the latter soon gets on one's nerves, especially when many shots are fired in quick succession. So, however valiantly the shooter may have commenced he gradually reduces his charges and presently finds himself using 28 gauge loads in his 20 or 20 gauge charges in his 16 and so on. Naturally his erstwhile enthusiasm on his small bore diminishes and he probably puts it aside, sells it for a mere bagatelle and goes back to his 12. One such desertion will do more harm to the prospective users of small bores, tban all the good work and words, ten converts to it can accomplish, because it is human nature to accept evil report on mere say so whereas volumes of indisputable evidence are demanded to establish confidence in anything—especially when that is a departure from time honored and established custom.

All things considered a good sound serviceable 20 should weight not less than 6 pounds and if it has 30 inch barrels and is intended for longer range and heavy shooting a few ounces more will be still of advantage. It should be chambered for 2 7-8 or 3 inch shells in which 2½ drams of bulk nitro powder a full complement of good elastic wads, and 7-8 of an ounce of shot. If the gun is to be used for any open prairie shooting it is best to have one or both barrels full choke, but by having one barrel say ¾ choke one can't go very far wrong. Such a gun will be found a perfect treasure when snipe shooting over boggy ground and for duck shooting over decoys it is absolutely all one could wish.

When, however, the gun is meant for upland game in thickets or dense timber then tbe open barrel should be hored to cover a 30 inch circle at from 20 to 25 yards and the left make same pattern 10 yards beyond. A properly made, well balanced and well fitting gun built on tbese lines is the most delightful fowling-piece one can imagine, as it can be carried with comfort over any kind of ground all day long without producing that weariness and bodily fatigue so detrimental to the enjoyment of the day's sport. The celerity with which a 28 inch barrel, 6 to 6¼ lbs., 20 gauge can be mounted and aligned is something astounding to those who have never tried one, particularly if it has light muzzles and a heavy breech the better to facilitate fast handling and improve its balance. In the southern States for quail shooting these open bore 20's are doing great work and are becoming more and more popular in the hands of progressive sportsmen every year—great as was the prejudice against them before their handiness and serviceability were known. Quite aside and apart from the weight of the gun its ammunition is a great factor in recommending it, because one hundred 20 gauge loaded cartridges weigh three pounds less than the same number of 12 gauge game loads. This saving of dead weight means a great deal, especially when game is scarce, walking hard and camp a long way off. The bulk of these cases is also worth considering for one can carry forty or fifty in the pockets of the game coat without the least inconvenience, in fact by distributing them properly their presence is scarcely felt, so that when we cut off weight and bulk of ammunition, and weight of gun besides, without detracting very much from the effectiveness of either we certainly are marching in the right direction.

The principal advantage inherent to all large bores is that they undoubtedly have greater killing power, at long range than those of smaller caliber, principally because by using larger charges of larger shot one obviously obtains better results. For instance a properly built and well regulated ten gauge loaded with 1½ ounces of No. 3 or 4 shot driven by a full charge of powder will certainly be a more deadly gun at extreme ranges than a 20 with only its 7-8 of an ounce, that stands to reason, and if we would have as many pellets flying through the air when shooting our 20's, just see how much smaller shot we must use. So it is well to keep inside of rational limits when speaking of the killing power of any gun and while our well tried and cherished old time ten bores were ousted by the board because fashion so decreed, yet for certain kinds of shooting, no gun of smaller gauge, purely on its own merit, can displace them—and all of us who have passed the half century mark know this beyond a peradventure.

After all is said and done our present guns, as a rule, clearly outshoot the majority of the men who use them, for as the range at which shooting is done increases so does the forward lead and none hut the very best shots need ever hope to master that art with any certainty, especially when duck shooting owing to the different sizes of the birds and the ever varying speed with which the different kinds fly, to say nothing of the delusion occasioned by a dim or hright light, or at times hardly any light at all. Indeed far too many game birds are being wounded as it is from being fired at beyond the really sporting range of any gun, to say nothing of being sprinkled at most unreasonable and impossible distances by men whose sole object seems to be to see how many shots they can pour into a covey or flock, blazing away so long as they have an unexploded cartridge left in their guns. The untold agony inflicted on these harmless hirds, that never should have been shot at at all, is too horrible to contemplate. Nevertheless the marshes whenever duck shooting is done will reveal great numbers of these mutilated and tortured birds, hare skeletons, swimming ahout, unable to fly or procure food, until at last some animal or bird of prey more humane than man, mercifully kills and devours them. But the sportsman who desires the most benefit from using the small bore is the one who shoots upland or who pursues game that necessitates much walking, and here these light, portable little guns are perfect jewels and the pleasure of having done good clean work with a 20 bore has to be experienced to be fully understood.

From my own standpoint I consider that any man who lauds and recommends any particular kind of gun basing his knowledge regarding it solely from his own personal experience, is attempting to introduce something that may, like a boomerang come back at him, because there are so many different kinds of widely diverging situations and extremes in one way and another that have to be duly considered. So to say that one particular caliber, weight, style of boring, or in fact to attempt to lay down the law hard and fast solely on one's own experience, or fancy, is a most precarious undertaking, and no one who has gone through the endless variety of all kinds of game shooting is apt to arbitrarily do this if he is endowed with an average degree of common sense. Knowing this, I discretely kept silent regarding the use of 20 bores for a long time and only after I had thoroughly satisfied myself and had seen many others use them, did I venture to openly advocate their use, and I can truthfully say that so far as I know, when used within their sphere no gun could possibly have given greater satisfaction.

I make no claim that a 20 is a more sportsmanlike gun to carry afield than a double 12, because such

reasoning is wrong. So long as a man does not exceed his limit, observes the game laws of the country in which he shoots, takes the birds that fly his way when shooting with a companion, and in all other respects deports himself as a gentleman should, it matters not what is the gauge of his gun nor the cut of his coat and it is narrow minded to argue otherwise, but of one thing gentlemen rest assured, you have never seen or heard of a pot-hunter or game butcher using a small bore gun, for there is nothing in these reduced calibers that can appeal to such.

From some unaccountable reason the general idea prevails that a 20 bore is necessarily a very close shooter, judging I suppose this to be so from the narrowness of its caliber. This is erroneous, as the pattern made by any gun depends entirely upon its choke regardless of its gauge, height or length, and I have a 20 that at 20 yards when using 2* drams of bulk nitro powder and 7-8 of an ounce of No. 8 shot covers very nicely a 30 inch circle, although of course the outer fringe of the pattern is not thick, yet at that short distance owing to the great velocity of even such small pellets, such game as quail or woodcock is instantly killed without being riddled beyond recognition, or made unfit for use even if caught with the centre of the charge. The left barrel of that gun gives about the same nice even, large spread at 30 yards and I cannot conceive of a better one for such quail shooting as we have in the Southern States where 90 per cent of the birds bagged are gathered withiu 25 yards. Regarding California quail I know nothing, never having shot one, but I would judge most of this is done at longer range, therefore one needs a closer shooting gun. So perhaps one regulated to shoot a large spread at 30 yards in one barrel and full choke in the other would he about right, hut I frankly disclaim to give advice here, as I prefer to let those who know, select their own style of boring.

With a view to dispel what I believe to be a popular fallacy regarding the narrow patterns made by small bore guns, as compared to those obtained from the standard 12 gauge, I submit the following which I trust may in a measure illustrate the actual size of killing circles made hy guns of various gauges and style of choke at twenty five yards:

Purdey, 12 gauge cylinder gun gave a killing circle of 25 inches.

Parker 12 gauge full choke gave a killing circle of 17 inches.

Parker 12 gauge modified gave a killing circle of 2_ inches.

Parker 16 gauge cylinder gave a killing circle of 28 inches.

Parker 16 gauge full choke gave a killing circle of 18 inches.

Parker 20 gauge cylinder gave a killing circle of 29 inches.

Parker 20 gauge full choke gave a killing circle of 20 inches.

Parker 28 gauge cylinder gave a killing circle of 25 inches.

Parker 28 gauge full choke gave a killing circle of 19 inches.

As will be observed I have taken as a basis for comparison the shooting of my Purdey game gun, the right barrel of which is an improved cylinder—hardly any choke—knowing that those justly celebrated guns are renowned the world over as first class game guns, and that no better standard could be selected for that purpose. The other guns are all Parkers varying in gauge from 12 to 28 and choked as stated.

If this table affords any indication of what guns of different gauges can be expected to do, I trust my reproduction of it will be of service, as my sole object in getting it up has been to throw a little light on the size of the killing circle one may expect to ohtain when using 20 bore guns. The 12 gauges were loaded with 37 grains of Du Pont and 1⅛ ozs. No. 9 Tathams' chilled shot. The 16 with 33 grains and one oz. The 20 gauge with 30 grains and 7-8 of an ounce and the 28 gauge with 26 grains and ¾ of an ounce. Same kind of powder and same size of shot used in all the guns and Winchester shells and wads—in all respect first class ammunition and every one a perfect gun of its kind.

Some years ago I asked Messrs. Parker Bros. to have guns of different gauges built with a view of testing these for velocity, and as these guns all had 30 inch barrels and weighed approximately the same, I think I came very near learning sometbing about them. The trials were conducted hy the Winchester Repeating Arms Company at their famous range in New Haven, and over a chronograph the accuracy of which is unsurpassed, having served to formulate and determine the various charges loaded by this celebrated company, whose unexcelled shot gun ammunition holds all the principal individual professional championships to-day.

In order to make these tests as nearly alike as possible all the cartridges were loaded on the same day from same keg of powder and same sack of shot, and all fired within a very short space of time so that atmospheric conditions were identical. The shells used were Winchester Leader excepting in the 28 gauge when Repeater cases had to be used there being no Leaders of that gauge.

Velocities of guns of different gauges taken over a 100 foot range:

12 gauge, 34 grains Du Pont, 1 oz. No. 7 chilled shot, 903 feet sec.

12 gauge, 37 grains, Du Pont, 1⅛ oz. No. 7 chilled shot, 921 feet sec.

12 gange, 43 grains, Du Pont, 1¾ ozs. No. 7 chilled shot, 963 feet sec.

16 gauge, 34 grains Du Pont, 7-8 oz. No. 7 chilled shot, 948 feet sec.

16 gauge, 37 grains Du Pont, 1 oz. No. 7 chilled shot, 969 feet sec.

20 gauge, 28 grains Du Pont, ¾ oz. No. 7 chilled shot, 902 feet sec.

20 gauge, 32 grains Du Pont, 7-8 oz. No. 7 chilled shot, 941 feet sec.

20 gauge, 34 grains Du Pont, 7-8 oz. No. 7 chilled shot, 974 feet sec.

28 gauge, 25 grains Du Pont, 5-8 oz. No. 7 chilled snot, 973 feet sec.

28 gange, 28 grains Du Pont, & oz. No. 7 chilled shot, 978 feet sec.

If we are to be guided by what the chronograph teaches, we see that the 20 gauge with its 32 grains and 7-8 charge gives a velocity of 941 feet seconds, whereas the 12 gauge game load of 37 grains and 1 1-8 ozs. gives but 921 ft. seconds. So that as so slight a variatiou in speed isnegligible, i. e., only 20 ft. seconds. Yet the little 20 if anything has the advantage of whatever difference exists. When, however, the 12 gauge is loaded to its limit of 43 grains and 1¼ ounces then it gives a velocity of 963 ft. sec. as against 974 when the 20 is loaded with 34 grains which in reality is an overcharge and should never he put into any 20 bore gun unless it has extra heavy breech ends, and furthermore should never be put into a case shorter than 3 inches, thereby allowing a full supply of fairly soft wadding, true to gauge, i. e. No. 20 as wads of larger size than the bore of any gun greatly increase the pressure.

My own personal experience inclines me to believe that 32 grains of bulk nitro powder and 7-8 of an ounce of shot, properly wadded and crimped shell, will do about all one can expect from a 20, and although I have fired thousands of Winchester Leader factory loaded shells with those charges I have never met with even the semhlance of a mishap, but I have used only heavy breech Parker guns bored regulated to shoot these charges. There being no 20 gauge crusher gauge in this country I cannot say what the pressure on the wall of the barrel is, but I know it is very much greater in small than in large bores, so due caution should always be used. It is of greatest importance that shells having nothing but the very best and toughest primers he used, as a defective cap by being perforated may break a gun stock, to say nothing of possibly causing more serious damage. It is always most prudent when shooting large charges in any gun, to examine the primer after a shot has been fired, and if it is found to have been upset, i. e., driven back into the plunger hole, then one may expect trouhle at any moment, because there is evidently too much gas pressure at that point and far more than the primer can with safety withstand. I know whereof I speak on this subject as I have had annoying experience which might have been serious, but never when using Winchester shells.

We know how tenaciously the Englishman holds on to what experience has taught him, and his fathers before him. We also know that he has pinned his faith resolutely and manfully to the 12 gauge guu and it is very doubtful if any gauge will ever supplant it. Yet many of England's very hest game shots are using 16 gauge loads in their feather weight 12's, and recent developments would indicate that the redoubtable 16 gauge may have come to stay over there, for really there does not seem to be any good reason why a man should use a 12 bore when he shoots light 16 gauge charges from it, especially as the 16 gauge does not have to be whittled down so fine as the 12, to reduce its weight to the regular standard. A well built 16 is a tremendously powerful gun, and when of sufficient weight to withstand 3 drams to 3 1-8 drams of powder and one full ounce of shot it is, if properly bored and loaded a mighty hard gun to heat and this I know from having seen extraordinarily long range and clean killing with them.

I must repeat that I cannot write authoritatively on California game shooting, especially as relates to quail. So I have studiously avoided to air any ideas thereon, as it is far better to remain silent when one is not sure, than to expose one's ignorance on any one point thereby incur doubt and misgivings however well one may have treated the great bulk of any subject.

Some day if fortune favors me I hope to learn something about California guns, for I cannot believe that all in all there can be a better place to shoot, no hetter and more companionable men to shoot with, than in the glorious State of California which I still hope to some day call my permanent home.

A coast steamer recently brought to San Francisco, 150 giant turtles from Magdalena bay, Lower California. Turtle soup and turtle steaks for the past week has been on the bills of fare of all the leading hotels and restaurants in the city.

The capture of these huge chelonians is attended with some degree of sport and excitement as well as hard work.

The Orcutt Gun Cluh has leased the Silva ranch containing Black and White Lakes and will build a club house andbarn. Jerry Brush who had charge of the cluh's preserves at Guadalupe Lake for two years will be keeper of the new preserve.

Drink Jackson's Napa Soda.

SPORTSMEN ENJOY DOVE STEWS.

The annual dove stew of the Grass Valley Sportsmen's Cluh was a reunion of sportsmen and good fellows representing every section of the State. The famous gathering this year came off on July 16th, and was not a whit behind in every respect the many previous yearly meetings. The Grass Valley Tidings gives the following account of the affair:

"The out-of-town guests of the Grass Valley Sportsmen's Club have come and gone, the local guests have settled down into the routine business and bard work, and the campstew of 1908 will live only in memory. Yet the fame of these events and tbe hospitality of the club will go ringing down into history and will give the town and the club a reputation that will attract attention to tbem from wberever a guest happens to wander. For this annual picnic was no exception to the twenty-seven that bave preceded it, unless it were a happier, a freer and jollier crowd than ever gathered in the woods before.

The men who had the work of picking and cleaning the doves that went into the dove stew are willing to take an oath that there were close to two thousand hirds, but those wbo merely looked at them would place the estimate at about fifteen hundred, which would be about correct. They were evidently more plentiful than in any previous year, and there were few hunters wbo did not come into the grounds with the limit or close to it.

From soon after midnight until 10 o'clock in the morning the guests were arriving on the grounds, and as soon as each party would arrive they were taken in charge, escorted by President George W. Root or some of his assistants to the breakfast table, and there would be set before them tbe finest breakfast that man would care to order. Large, juicy steaks, succulent lamb chops, liver and bacou. Hamburg steaks, with onions, tomatoes, potatoes and salads to help make the toothsome menu more palatable. W. H. Smith was in charge of the corps of breakfast cooks, and there is a great deal of credit due for the very clever manner in which the guests were handled and served. There was little waiting, no complaining and very hearty eating.

By 11 o'clock there were few men on the grounds who were not busy at some work of preparation. There were potatoes to peel, doves to pick hy the hundreds, rabbits to skin, and then there was the work of cleaning all tbe fifteen hundred doves, which was no small job. With fifteen to twenty men at the different work of drawing aud cleaning it was a comparatively short time before they were ready for the kettles.

Following tbis there was entertainment by Teddy Hall, Doctor Dobbins, George Carson, J. G. O'Neill, Ben Penhall, Mr. Overman and a number of others.

About 3 o'clock the official announcement was given out that the stew was ready. There was no confusion Every man had his number, which corresponded with the number on the table, and quietly he found his way to the seat that had been reserved for him. The stew was all that could be desired. Maurice O'Connell has no apologies to make and he was the subject of congratulations all afternoon.

When all had satisfied the inner man President Root rapped for order and called upon many for short remarks. After a hlessing by the Rev. E. H. Hadlock, C. A. Vogelsang, Chief Deputy Fish Commissioner of California, was called upon. He outlined in brief the plans of the future in regard to fish and game protection and propagation, and spoke very entertainingly and intelligently.

Harry T. Payne, who enjoys the distinction of being president of the California Fish and Game Protective Association, spoke on the subject of "Sportsmanship." He is fully versed with all the details of this subject and could talk about it for hours. He called to mind the fact that there were many faces that were missed during recent years, and paid a tribute to the old guard of the Sportsmen's Club.

Hon. E. S. Birdsall of Auburn spoke on the good feeling that exists between Placer and Nevada Counties, and F. M. Rutherford saw to it that Truckee was given its proper place in the minds of those present. Ted Hall sang "My Own United States." Doctor Barr of Marysville spoke for a few moments and was followed by Doctor Dobbins with a song. Judge F. T. Nilon spoke of the annual outing and said it had come to be looked upon as a national holiday.

The subject "Grass Valley" was responded to hy C. E. Clinch in his characteristicly pleasant manner and J. V. Snyder responded as the representative of Nevada City. George L. Jones contributed his part to the entertainment with a talk on "The Spirit of the Law." After Hank Kneeland had spoken briefly the band played "The Star Spangled Banner" and the day came to a close.

Colusa sportsmeu are not oblivious to the temptations of a congenial gathering to enjoy the delights of an outing with a dove stew as the storm center of attraction.

For several weeks, those who were invited, had been looking forward to the dove stew outing, that was to be held on Sunday, July 19th, and now that it has passed and gone the twenty-two who were present are telling of the delightful time they had

The party, all in autos, left Colusa early Sunday morning for the Charles Moutoux place in the western foothills where doves were quite plentiful. Arriving there camp was made and everything gotten in readiness for the great stew that was to follow.

The party was divided and stationed at different points and between story telling, talks on the political situation and lounging around in the shade of the friendly oaks shooting was occasionally indulged in and when time came for the feast it was found that there were seventy nine toothsome birds ready for the pot.

Jesse Poundstone was selected as chef in chief and the stew he dished up was fit for the kings. Taken all in all the day was a most enjoyable one and will not soon be forgotten by the following sportsmen who attended: B. H. Burton, Tennent Harrington, Will Harrington, E. C. Barrell, G. W. Showler, G. F. Scott, Dr. W. T. Rathbun, Jesse Poundstone, A. B. Jackson, G. W. Tibbetts, J. F. Campbell, J. H. Balsdon, S. C. Bowman, Judge H. M. Albery, E. Weyland, Jos. Boedefeld, H. L. Houchins, Thomas Rutledge, W. H. Ash, Frank Freeman of Willows and C. M. Wooster of San Francisco.

The members of the Wheatland Gun Club sustained their reputation for hospitality on July 19th at their annual dove stew, which was held at the Armstead farm in a pretty little grove near Bear river, about one mile south of Wheatland. There was plenty of stew for everybody, and Jim Kesner, the chef, was voted just about the best ever, for serving this most savory dish.

A large crowd was present from different points in the valley. Many stayed until quite late in the evening, and passed the time enjoyably in pleasing jest and humorous anecdote, trap shooting and various games.

The Wheatland Club can be assured that all invitations will he promptly responded to in any event they may undertake in the future.

L. B. Sargent is president of the association and Judge W. M. Rich is secretary, while the following well-known Wheatland people were active in arrangements for the outing and comfort of those present: Frank Enochs, A. C. Stagner, E. E. Monson, P. F. Enochs, George Ostrom, James Burdick, J. M. Johnson, Charles Mahon, Bert Armstead and L. L. Kemmerer.

DOVE HUNTING NOTES.

Reports from many sections are that doves are very plentiful this year, but this early in the season the birds are, in many sections, too young to be shot, and many of the old birds are still looking after their young in the nests.

In this respect we quote the Sanger News of July 18th, which states:

"The California game law as applied to doves is an instance of the selfishness and heartlessness of the sporting clubs of the big cities whose committees go before our legislatures, and draft the bills for the opening and closing of the shooting season. Ducks and quail are protected beyond their breeding seasons, and it is well known that doves nest and hatch much later than either of these, but just to supply something for the hunters' guns during the summer, nearly all game laws have provided for an open season for doves beginning anywhere from June 1st to July 15th. This is nothing less than brutal when one thinks of the thousands of fledglings left to starve by the death of parent birds, and the supervisors have done well to extend the closed season one month, and could do nothing more humane than to extend it another month."

In Fresno county a special ordinance extends the closed season to August 15th. This is good as far as it goes, but in August as many birds will be found in the nest as in May, June or July, and by rights the open season in the San Joaquin Valley should extend from October 1st to March 1st instead of July 15th to January 1st as provided in the state law. Deputy Commissioners say they will strictly enforce the law if anyone is found killing doves before August 15th.

One result of the shortened season is that Fresno huuters, it is claimed, cross over into Madera county for their dove shooting. This has led to the arrest of several Fresnoites for shooting on enclosed or posted ground without permission of the owner.

In the vicinity of Modesto many limits have been shot since the 15th of July.

An effort was made to shorten the season in Merced county recently, the move was made too late to be effective. The matter was taken up by the sportsmen of the county with the result that an agreement was signed by many hunters not to shoot doves until August 15th, which action will meet with the approval of all sportsmen.

The Los Angeles dove hunters have been numerous among the foothills during the past few days. The doves are so numerous that the average hunter has been obliged to cease hunting early in the day by reason of limits falling to the guns.

Frank Merrill of Stockton, last week entertained as his guests for a dove hunt Clarence Haight, representative of the Du Pont Powder Company; "Hip" Justins, representative of the Remington Arms Company and the U. M. C.; Ed. Garrett, President of the Callahan Company, and Mr. Rube Haas and Clarence Ashlin of San Francisco.

Hans Moore and party, from Los Angeles, recently returned from the headwaters of the Mojave river with a great catch of trout, the fish all averaging from 10 to 16 inches in length. The party fished two days on the upper stream with great success, driving [illegible] from Hesperia.

CALIFORNIA GAME AND FISH PROTECTIVE ASSOCIATION CONVENTION.

In announcing the call for the Association's annual meeting Mr. E. A. Mocker, secretary-treasurer states:

"The Santa Cruz Rod and Gun Club, under whose auspices our next meeting will be held, having asked for an earlier date than usual, and the same having been granted for good and sufficient reasons, our next meeting will be held at Santa Cruz, beginning August 13th.

"As the legislature will meet next January, and there being many matters requiring the attention of our Association, as full attendance of our membership as possible is very important. It is to be hoped that every local club in the State will have its delegates, and that every individual who can possibly spare the few days necessary for the good of the cause in which we are laboring will be present and lend his voice and counsel in our efforts to secure such legislation as will ensure the better protection of our game and fish, and the proper and intelligent expenditure of the money we are contributing for that purpose.

"The Santa Cruz Club is putting forth every effort to make this meeting the most enjoyable of any in the history of the Association.

"As the dates named will be in the height of the salmon season, some proud sport with this large fish can be expected.

"Take a few days vacation, go to the sea shore, breathe the salt air and help a cause dear to your own heart."

Each affiliated club or association is entitled to a representation of five delegates.

Through the kindness of the Southern Pacific, the Santa Fe and Northwestern Pacific Railroad Companies a special rate of one fare and one-third for the round trip to the Convention at Santa Cruz, on August 13, 14, 15, 16, 1908, will be obtainable by delegates and visiting sportsmen.

In purchasing a first class ticket for Santa Cruz it is necessary to procure from the ticket agent a "receipt certificate account of C. G. and F. P. Ass'n." This certificate after endorsement by the secretary at Santa Cruz will entitle the bearer to a return ticket by paying one-third fare. Delegates may purchase tickets for the going trip, and "receive certificates" any time between August 3d and 16th. These certificates for return tickets will be honored any time between August 13th and 18th, 1908.

The officers of the association are: President, H. T. Payne; vice-presidents, C. L. Powell, Pleasanton, W. J. Keating, Santa Cruz, M. J. Connell, Los Angeles, H. A. Greene, Monterey, W. A. Correll, Riverside. Executive Committee, W. W. Richards, chairman, Oakland, C. W. Hibbard, Los Angeles, T. C. Kierulff, San Francisco; M. J. Connell, Los Angeles, G. A. Deiter, Santa Cruz. Membership Committee, E. A. Mocker, Capitola, E. C. Morgan, Grass Valley, Louis Herzog, Ocean Park. Secretary-treasurer, Edwin A. Mocker, Capitola, Cal.

SAN CLEMENTE ANGLING.

Apropos of the recent trip of devotees of salt water angling to San Clemente Island a recent press dispatch gives the following interesting account of results:

With the return of the boatmen of the Clemente fishing party, some fish stores not on the bills are leaking out. Gifford Pinchot, in all probability, made the most remarkable play of a yellowtail ever made in Southern California waters. He and Prof. C. F. Holder were fishing off the east point of Clemente with Mexican Joe as boatman when Mr. Pinchot had a heavy strike, taking several hundred feet of line.

The tackle was light, 3-6, and a heavy sea was running which added to the difficulties, yet the angler played his fish for five hours, under the greatest possible disadvantage. The fish made its fight for the first four hours on the surface, giving splendid battle, and only the greatest skill of the fisherman prevented it from breaking away. On the third hour the engine broke down, adding to the difficulties. Senator Flint and Assistant Attorney-General Woodruff had gone ashore and the anglers were drifting out to sea.

They waved—put up a rag of a sail—and then tried to skull the heavy launch with the one oar, but could not move her. All this time, Mr. Pinchot was playing the fish which towed it with the tide two or three miles. For two hours they drifted out to sea to the southwest in the unmanageable craft trying to reach the island, and then the unexpected happened—the engine started—Mexicau Joe having taken it apart.

The fish, which was always off eighty feet or so, now went to the bottom—some 200 feet, three miles from where they hooked it, away off to the southwest of San Clemente, and just as they expected to land, the giant yellowtail which might have smashed all records, ran into the kelp and broke the thread of a line after five hours of the best contested fight ever put up on light tackle in any waters.

The anglers repeatedly saw the yellowtail on the surface as it circled the boat from eighty to one hundred feet away and it doubtless would have given Mr. Simpson's record fish a close run.

The anglers of the Washington party all agreed that Senator Flint had them "fished to a finish." He caught the biggest fish, and fished less, and the oldest anglers in the bunch said that the Flintonian system was too much for them. It is rumored that the Senator is to issue a Flint code on sea-angling which can be attached to the rod and be read as you fish.

Assistant Attorney-General Woodruff, who was for four years in the Yale crew and football team, and later coached Pennsylvania, made some remarkable catches, and he and Senator Flint and Dr. Houghton are to be made honorary members of the Light Tackle Club. Mr. Pinchot is an honorable member of the Tuna Club.

The government official angling party declared that the waters of Santa Catalina contained the most remarkable fishing grounds in the world. The hospitable drawing-room of the Tuna Club has entertained a large number of famous anglers this last week, and any night a dozen or more world-famous anglers can be met there exchanging opinions and experiences.

Black sea bass fishing at San Clemente does not compare with that off Santa Catalina. Charles F Holder took the only fish on light tackle of the party, the fish being a small one under 100 pounds.

The United States Inspector is to examine the lanuches of Santa Catalina this week. Each launch must in the future have a sail, two or four pair of oars in case of a break-down, good life preservers and a breaker of water. Most of the launches have a perfect equipment, but all should carry four oars, have appliances for a sail and have iron rowlocks in the side and astern, so that they can be propelled.

TRAINING THE BIRD DOG.

C. B. Whitford, the well known writer on heredity and other subjects pertaining to the turf and field has just pubilshed through the Outing Publishing Company, a book on Training the Bird Dog, which is of peculiar interest to horsemen in that it treats the subject of training on general principles, applicable alike to the horse or dog.

As is generally understood the modern Setter and Pointer are bred on lines similar to those which are followed in the breeding of the trotting horse. The question of conformation as related to speed and endurance is of first importance in the bird dog. He must be so formed that he can be worked at a very fast pace. Then he must have good manners and natural mental faculties just as this quality is desired in a trotting horse.

The development of the raw material into a finished product is what Mr. Whitford concerns himself in his work. He proceeds upon the theory that a well bred Setter or Pointer with good form and good disposition and mentality can be brought to a high state of perfection by his methods of encouraging and developing the good qualities instinctive in his subject, and repressing those undesirahle qualities which are also instinctive, or in other words, he points out the way in which it finally becomes a matter of habit for the dog to do the right things in the right way, without having the desire to do the wrong things.

The method is largely a matter of anticipation on the part of the breaker. That is the breaker is taught to expect the dog to do certain things under certain conditions, and those things which are proper are encouraged in the very intent, while those which are not proper are discouraged before a bad habit is formed, all this saves breaking and its evil consequences.

Our best horse trainers to-day are using similar methods in the development of their horses. Instead of allowing bad habits to form, the very intention of doing wrong is checked before a habit can be formed.

The work is interesting to horsemen as well as to sportsmen who fancy recreation with gun and dog, because of its simple and logical method of animal development.

The author has the novel distinction of being the only author of a work on dog breaking who has won a field trial prize. Gladstone, Adam's Drake, Bow, Faust and other well known field trial dogs were handled in their day by Mr. Whitford.

After an absence of many days shoals of king salmon have again come in shore and all of last week Monterey's mammoth fleet of midget fishing boats hovered in the sea off Pacific Grove. By actual count there were about 200 boats in the strip of ocean ahout half a mile long. Boats averaged catches of five to six fish of sixteen pounds each.

The run of salmon expected off the Golden Gate and in San Francisco bay four weeks ago were in evidence last week "off the heads." The fish were feeding on sardines and anchovies, the ahsence of which bait for the time being is attributed to adverse northerly and nor' westerly winds.

This week there was quite a large run of salmon in the bay off Santa Cruz, the catch on Thursday counting up 75.

Seventy thousand brook trout will be planted in the north fork of the Feather river by the California Fish Commission.

Another consigument of 12,000 trout from the Brookdale Hatchery is scheduled for Corralitos Creek. The distrihution of fish in all the mountain streams of this country is now under way and in another season Santa Cruz county may be recognized as the "Angler's Paradise."

Drink Jackson's Napa Soda.

AT THE TRAPS.

The Golden Gate Gun Club shoot at Ingleside last Sunday brought out a fair attendance of shooters—many of the club members finding the attractions of deer hunting and dove shooting stronger than clay pigeon smashing.

Clarence Ashlin and William Price tied in the Du Pont trophy race, the latter winning on the shoot-off. This gives Price a credit of two wins for the handsome trophy. In the "new" Du Pont race at double rises, Billy Ashcroft was high gun with 14 breaks. In the regular club race at 50 targets Edg. Forster won first money. A summary of scores follows:

Club shoot, 50 targets—Forster 43, Price 41, Murdock 38, Haight 37, Ashlin 34, Sinkey 34, Taylor 28, Haas 26, Asbcroft 26, Knick 25, Biller 25.

Du Pont trophy, 25 targets, distance handicap—Price 16 yards, broke 18, Ashlin 16-18, Haight 20-17, Iverson 18-16, Haas 16-14.

New Du Pont trophy, 10 double rises—Ashcroft 14, Sinkey 12, Haight 11, Taylor 11.

The California Wing Club August shoot at live birds is the card at Ingleside to-morrow.

The first semi-annual registered tournament of the Crescent Bay Gun Club will be held at Venice on August 7, 8 and 9, bringing together about seventy of the finest shots in the West, and will be the first of a series of meetings to be brought off in rapid succession by the gun clubs at Santa Barbara, San Luis Obispo, Medford, Or.; Denver, Riverside, Redlands and Bakersfield, and repeated later in the year.

At Venice Interstate Association rules govern throughout the programme, and the division of purses will be under the class system, with $500 added money. A number of professional shots, representing makers of arms and ammunition, will take part, but these will shoot for targets only.

One Leggett trap and three Expert traps, arranged according to the Sargent system, will be used.

There will be ten regular daily events of twenty targets, and an extra event of fifty targets on the second day, August 8, for shooters who have shot at 200 targets or more and scored 80 per cent. or less in regular events; also a merchandise event of fifty targets on August 9. There will be extra pools, and contestants may enter all regular and side-pool events.

The tournament will be under the management of C. W. Clement, as secretary and cashier. He will be assisted by Robert H. Bungay, secretary of the Crescent Bay Gun Club.

The Coast tournaments scheduled to follow in the near future will be held at Medford, on August 13, 14. Santa Barbara August 18, 19, San Luis Obispo, August 22, Denver, September 1, 3, and at Riverside Redlands and Bakersfield later in the fall with added money and trophies for each.

Everett (Wasb), Gun Club scores at the regular weekly shoot July 19th, were:

Event 1—10 targets:

Sumner 8, Wm. Hulburt 8, Westland 8, Ted Agnew 5, Glen Hulburt 2, Al. Agnew 7, Russel 5, Olwell 9, Swalwell 3, Solberg 1.

Event 2—15 targets:

Sumner 13, Wm. Hulburt 11, Westland 13, Ted Agnew 9, Glen Hulburt 8, A. J. Agnew 7, Russel 6, Olwell 9, Swalwell 7, Solberg 9.

Event 3—25 targets:

Sumner 17, Wm. Hulburt 20, Westland 16, Ted Agnew 8, G. Hulburt 13, A. J. Agnew 16, Russel 18, Olwell 20, J. A. Swalwell 13, O. A. Solberg 7.

But four shooters were at the Crescent Bay Gun Club shoot July 26th—the majority of the boys had dove fever, the birds being plentiful in that section. Bob Bungay broke fifty blue rocks straight, his percentage in 200 birds was 88.2. Captain Bartlett broke 83 out of 100 targets. F. Brennan scored 82 per cent and Frank Bungay rolled up 75 out of 100.

A Eureka correspondent sends us the following:

"The Eureka Gun Club decided at a meeting held last night at Buhne's Branch Store to hold a shooting tournament on Saturday and Sunday of fair week (in September), at the club grounds south of town.

"Dick Reed and F. Willitts, two San Francisco sportsmen, were present and assured the members of the club that a number of crack marksmen from all sections would be glad to participate, and accordingly invitations will be sent to the various gun clubs from Portland to San Diego.

"Many suggestions were made as to the manner of holding the tournament which will be arranged for by the entire club. The tournament will be followed by a two weeks bear hunt in which the visiting sportsmen will participate, and many a panther and bear will surely meet its fate. The last day of the tournament will be the occasion of a big barbecue, and the awarding of prizes to those making the best scores.

"The club will issue a souvenir program of the tournament and hunt which will be freely distributed among all similar organizations on the coast."

By breaking 70 out of 75 blue rocks at the Multnomah Rod and Gun Club's weekly shoot July 19th, Charles Wagner won the class A cup and is able to keep it permanently, because he has won it twice before.

Another prize to be shot for has been presented by the Du Pont Powder Company. It is a handsome trophy and will be shot for by shooters averaging under 75 per cent.

Frank Howe has been appointed captain of the team to be selected to shoot against a picked team from Seattle in the near future. In addition to Howe the rest of the team will probably be Jack Cullison, William Caldwell, Harry Ellis and Charles Wagner. All of these experts have been shooting above 90 per cent, and as a team have averaged about 92 per cent for the past month.

Fully 400 spectators and shooters were present at the shoot, a summary of scores follows:

Wagner shot at 100, broke 93, Abraham 100-93, Cullison 100-92, Caldwell 100-91, Howe 100-91, King 100-91, Young 100-88, F. E. I. Nagle 100-84, Robinson 75-63, Long 50-38, Sternberg 100-76, Wilkinson 100-75, Montgomery 100-74, Campbell 100-72, Woehn 100-72, Moore 100-72.

Expert trap shots of Seattle and Portland have practically concluded arrangements for a contest for $500 a side to be decided in the near future. A challenge came from Portland and was promptly accepted by the Seattle men. Two teams of five men each will compete, and each man will put up $100. The time and place of holding the shoot is yet to be determined. Centralia and Tacoma have been suggested, but in case neither of these places is selected, the shoot will take place either in Seattle or Portland. It is quite likely, however, that the shoot will take place on neutral ground.

The Portland team will be selected from M. Abraham, Jack Cullison, W. W. Caldwell, Charles Wagner, Frank Howe and Harry Ellis. The Seattle team will be selected from among E. Ellis, Ed. Garrett, McLaughlin, Guist, Junker, Hall and Dr. Purdy.

The tournament to be held at San Luis Obispo is already being arranged for by San Luis shooters. C. W. Clement was recently in that burg and conferred with interested sportsmen in regard to the event.

A Tacoma team composed of five crack shots from the South Tacoma Gun Club went to Seattle July 26 to meet a like team from the Seattle club in a match shoot at 500 birds, 100 to the man. The Tacoma team, selected was, J. C. Dague, J. C. Jensen, Jack Cooper, E. W. Cooper and E. E. Young. The Taeoma men challenged the Seattle team largely for the purpose of familiarizing themselves with the range on which the big state shoot will be held the latter part of August.

The following scores were made in the practice shoot July 23d: J. Cooper 18, 21; Jensen 20; Dague 20, 22; E. W. Cooper 22; William Myers 15.

The tryouts of the United States Revolver Association, originally announced to take place at the Shell Mound, Oakland, ranges in August, will not come off until September 6th, according to present arrangements. The meetings will last for six days, including September 13th. Consequent on the change of dates for this shoot, the Golden Gate Pistol and Rifle Club will postpone its big prize shoot so as to run simultaneously with the championship meeting. The Golden Gates announce a very enticing prize list and a big entry list is assured. The Independent Rifles will shoot at the Shell Mound targets to-day and will be the only organization out for practice. The monthly medal shoot will be held during the afternoon and many valuable prizes will be distributed to the winners.

Gorman, who made such a remarkable showing on the American team which won the world's championship, is expected home toward the end of August and the members of the Shell Mound Pistol and Rifle Club are planning a reception for him.

VENICE SHOW.

The Venice of America Kennel Club's second annual show, July 23d, 24th and 25th in the skating rink at Venice was voted a successful and well conducted show by exhibitors and a large attendance of visitors. James Ewins of Los Angeles judged all classes to the satisfaction of the majority of those interested—kicks were few and far between. About 150 dogs were benched, accounting for nearly 200 entries. "Billy" Ballantyne of Irish Terrier fame, was here, there and everywhere and filled the role of Superintendent most acceptably.

R. F. Cochran, Freeman Ford and Kingsley N. Stevens composed an effective and painstaking bench show committee.

The quality of the show was excellent in many breeds. The club is to be congratulated on the large number of cups and special prizes donated for the various breeds.

The special trophy awards and principal wins were:

Best kennel of Foxhounds, Maj. W. Arthur Phipps' Langley Chum and Langley Drag, also club cup for best.

Best St. Bernard, J. L. Flannagan's Rover. Best Great Dane, Frank R. Valk's ch Major II. Best Russian Wolfhound, Charles L. Givernaud's Manifesto. A new dog recently purchased from Mrs. B. Kippel.

Best Pointer bitch, Imprimis Kennels' Ch. Faith II Winners dogs—1 Imprimis Kennels' Imprimis Vaquero, res J. L. Anderson's Spot All. Winners bitches—1 J. L. Anderson's Lady Bess; res. Imprimis Kennels' Imprimis Navajo.

Best English Setter, Imprimis Kennels' Imprimis Lochinvar. Winners dogs—1 Imprimis Lochnivar; res V. A. Knehn's Ch. Mallwyd Beau. Best English Setter bitch and first winners, Capt. Huron Rock's Sue Gladstone.

Gordon Setters, winners, Homer Kennedy's Fanny.

Best Irish Setter in novice or limit J. M. Grover's Prince. Winners, 1 Thomas W. Savage's Don; res. Prince. Best bitch Thomas W. Savage's Nan.

Best Field Spaniel, A. E. Morrow's Don.

Best Black Cocker, George A. Nieborger's Uvas Surprise. Best parti-color, W. H. Dennis' Cymbeline. Best red, Kingsley N. Stevens' Brownland Babbie.

Best Dachshumde, H. Dclorey's Fritz.

Best Collie dog B. and H. McDonald's Vern The Clausman. Best Collie bitch and best California bred B. and H. McDonald's Vern The Clansman's Daughter. Other than sable and white, 1 open R. Wallace's Dictator.

Best English Bulldog, George McLean's Moston Monarch. Best bitch (over 40 pounds) G. D. Green's Desdemona. Best California bred, G. H. Young's Ross Boy. Winners dogs, 1 Moston Monarch; res Ch. Endcliffe Advance. Winners bitches, 1 Endcliffe Valentia res Mersey Queen.

Best Dalmatian, Freeman Ford's Arroyo Conquest.

Best Airedale dog, Lee Garnsey's Aireshire Lad.

Best Bull Terrier dog, C. B. Gill's Tedcote Wonder. Best bitch, Mrs. George Flexner's Lady Hazel. Winners bitches, 1 Lady Hazel; res. R. Roos' Willamette Starlight.

Best French Bulldog, Mrs. E. E. Edelhoff's Fortuna Docteur. Best in limit, Fortuna Fifiue.

Best Boston Terrier dog, Freeman Ford's Ch Boylston Prince II. Best bitch, Mrs. M. F. Severance's Endcliffe Topaz.

Best smooth Fox Terrier bitch, J. P. Browne's Garston Darkie. Best smooth dog, W. W. Stettheimer's Tallac Marlin. Best smooth puppy or novice, J. R. Huddlestone's Ramona Script.

Best wire Fox Terrier, J. P. Brown's Ch Humberstone Record.

Best Irish Terrier, Mrs. E. F. Morgan's (Millbrae Kennels) Endeliffe Curate. Best of opposite sex, N. Nissen's Portland Bee.

Best English Toy Spaniel, Mrs. R. P. Cochran's Ch Dreamwolde Don Quixote. Best bitch, Mrs. Cochran's Lady Betty.

Best Japanese Spaniel, Mrs. Charles Givernaud's Nogi. Best Toy Poodle, Fortuna Kennels' Frou Frou. Best puppy or novice Toy Poodle Fortuna Desire.

Best Chihuahua, Miss Holmes' Tiny. Best Toy in the show, Nogi.

Best dog or bitch any breed, in the show W. W. Stetthcimer's Tallac Marlin.

Best Pacific Coast bred, in the show, Imprimis Kennels' Pointer Navajo.

Best dog or bitch, in Foxhound, Setter, Pointer, Russian Wolfhound or Bloodhound classes, Imprimis Kennels' Pointer Ch Faith II.

At a meeting of the board of directors of the Interstate Fair held recently at Spokane, Wash., it was decided to make the regular annual dog show of the Spokane Kennel Club one of the features of the fair this fall. An appropriation of $300 was made by the fair board toward the cups and medals for the winning dogs.

At a meeting of the kennel club T. S. Griffith was elected president and A. B. Jackson secretary. The club is expecting a large entry list of dogs for the fair this fall.

Mr. Griffith has imported two new collies which he will show this fall. One of these is Glen Tana Pop, which Mr. Griffith declares is the finest Collie ever sent to the Northwest.

Chas. Klein, who is associated with Mr. Griffith in breeding fine dogs, has imported three red Cocker Spaniels from the Woodstock kennels.

At the Calgary show, July 6, 7, 8 and 9, Judge Cole, Glen Tana Squire (by Ch. Squire of Tytton) won first open winners, best Collie dog in show and also best dog of any breed in show. Glen Tana Pop won first puppy and first novice. Glen Tana Karl (a son of Glen Tana Squire) won second puppy. If his mouth would have been even he would have beaten his sire.

Much to Mr. Griffith's disappointment, the best Collie in the bunch, Glen Tana Sybil, was overlooked by the attendants and judge, until after the ribbons had been placed, when the judge publicly stated that he regretted the oversight, as she was the best Collie bitch in the show.

In specials, the Glen Tana Collies won the Bankers' cup, Dominion Hotel cup, medals from Canadian Kennel Club, and prizes for the best brace and best kennel of four.

Spokane dates are October 7th to 10th inclusive and Mr. James Cole of Kansas City, will pass on all breeds.

The Pacific Coast Collie Club propose to hold a show in Los Angeles in December. The officers of the club are: W. J. Morris, 2941 La Salle street, Los Angeles, president; George Nicol of Los Angeles, first vice-president; Edward Coldron, second vice-president; Bert McDonald of Glendale, secretary; M. Stuart of 873 East Thirty-ninth street, Los Angeles treasurer.

William F. Wattson's English Setter bitch Rod's Sylvia whelped June 21st six puppies (3 dogs) to Sir Mark.

THE FARM

THE COLTS HOOFS.

To grow feet in the best possible manner the colt should be driven into the stable once a month, when on grass, and the feet should then be carefully inspected. As a rule, it is necessary to shorten the toes, and this should be done with the rasp—in fact, no other instrument should be used for the trimming of colts' feet. Where the toes are kept short the quarters will usually take care of themselves, for the frogs will bear upon the ground and keep the heels properly spread. The frog should be particularly noticed for if it gets out of contact with the bearing surface the foot will very rapidly lose its proper shape; the heels will contract and the walls at the quarters become brittle, weak and prone to split, either from above or below. Where a "quarter-crack" appears it is a difficult matter to bring down a new growth of sound hoof without firing and blistering, so that prevention is all important. There is no need to cut out the sole or "open the heels," as it is called. The frog and heels should be left absolutely untouched and they can not be too well developed. The sole will take care of itself, for nature will throw off dead horn as required. Keep the walls rounded at the ground surface, the toe short and the frog prominent and, with but few exceptions, horses will go to market in the best possible condition so far as the feet are concerned, to command a profitable price.

In this connection it may be added that sound feet are best produced by adequate feeding of nutritious food. Horn comes from the nitrogenous constituents (protein) of the food and for this reason a complete ration should be used for the growing of colt frame and sound hoof-horn, for corn alone can not be depended upon to produce good sound feet. Sudden changes of food, periods of sickness, exposure to inclement weather for months at a time all have an injurious effect upon the feet; therefore it is important to shelter the colt well, feed him regularly and generously and protect him as much as possible against the ravages of disease. Train the feet in the way they should grow and when they are mature they will not be so liable to depart from sound form and substance.

When the hoofs have been properly developed they are very apt to be quickly and injuriously changed in shape and condition by the erroneous, hurtful methods of a blacksmith who has not studied the anatomy of the horse's foot. The owner should supervise the shoeing of his horses and in addition to the use of shoes of proper weight and form, the following points should be attended to: The frog is to be left untouched by knife or other instrument; only that portion of the sole which is dead and loose is to be removed; the bars are to be left alone; the heels are not to be "opened" by a couple of deep notches; the outer surface of the walls is not to be rasped, with the exception of a slight depression under each nail point to allow of proper clenching; the shoe is to be fitted to the foot and not the foot to the shoe; the shoe is not to be applied to the sole when red hot, unless a light touch is necessary to show where horn must be rasped away to furnish a proper seat for the shoe; the rasp is to always be used in preference to the knife or buttress; shoes should be reset or replaced once a month; nails should be of the best quality, not too large and not driven too high or too close to the sensitive structures within the horny box of the foot; the feet are to be kept as truly level as possible and, while keeping the toes comparatively short, the heels are not to be unnaturally lowered.

SPONTANEOUS COMBUSTION.

Many farmers complain about spontaneous combustion in barns where hay is stored. One correspondent asks if this is an actual result of storing hay improperly. No doubt fires occasionally originate in large quantities of hay by spontaneous combustion. However, some of these fires might be started by smokers, tramps or children. The danger from spontaneous combustion can be materially lessened by keeping the barn doors and windows closed. Instead of trying to air out the hay by opening the doors and windows, keep them closed for it takes a circulation of air to make a fire. While filling the mow keep the hay evenly distributed, not permitting it to pile up in the middle and roll off to the sides. Most of the cases of spontaneous combustion are where green hay is dumped in the middle of the barn and allowed to pile up and roll off to the sides. The result of this practice is that the middle becomes very dense which develops an intense heat. The hay on either side being loose permits of a circulation of air that makes combustion possible, for as above stated we can't get fire without air. We never hear of a fire in the silo. Some authorities claim that there is never spontaneous combustion in a hay mow less than twenty feet deep.

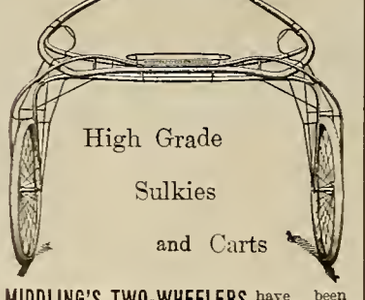
Colemans Rural World says that scientists of the Department of Agriculture are puzzled for a name for a new animal—half African zebra and half American hurro—which has been born at the Experiment Station of the Bureau of Animal Industry at Bethesda, Md. This is the first time that the zebra and hurro have been hybridized. The officers of the department are elated over the success of the experiment. The zebra is a male presented to President Roosevelt by King Menelik of Abyssinia. The offspring shows slight resemblance to the zebra, and has faint stripes.

Mare, Colt, Buggy and Cart FOR SALE.

Four-year-old chestnut mare, standard bred, by Mendocino, dam Largo by Dexter Prince, with colt by Bon Voyage at her side. Colt entered in Breeders Futurity Stake No. 8 and in the Western Horseman Stake. Mare about 15½ hands high, gentle, well broken and a good roadster. With one month's training showed a half in 1:12 last year. Ball bearing buggy and McMurray cart. Will be sold cheap as owner is going east. Address or apply to D. C. THOMPSON, 760-59th St., Oakland, Cal.

BEST FOR LEAST MONEY

JOHN MIDDLING'S



MIDDLING'S TWO-WHEELERS have been popular with the horsemen for the past 17 years. We do nothing but build Sulkies and Carts, both winter and summer, and our prices are always the same, and we can sell cheaper than any of our competitors, for the reason that we build our own wheels, bend our own shafts and all other parts, and can produce the highest grade sulky or cart for less money than any other manufacturer in the U. S to-day, quality considered.

If you need anything in Sulky or Cart line you cannot afford to overlook this.

Every Two-Wheeler guaranteed

Send for catalogue and prices to

JOHN MIDDLING, White Pigeon, Mich.

Sulky and Cart for Sale.

One brand new McMurray sulky and one brand new McMurray cart for sale, Never been uncrated. Best made. Can save you some money. Address,

F. W. KELLEY,
Care of Breeder and Sportsman,
P. O. Drawer 447. **San Francisco.**

STUD BOOKS FOR SALE.

The first four volumes of Bruce's American Stud Book, elegantly bound in Morocco, will be sold cheap for cash or exchanged for later volumes.
Address this office,
BREEDER and SPORTSMAN.

For Sale or Trade.

A fast 4-year-old trotting stallion. Mahogany bay, black points, no white; kind, handsome, stylish, intelligent and a sure foal getter of the kind worth while. He is by one of McKinney's best bred sons and out of a mare by Sable Wilkes. He is without fault or vice and for sale because not needed. Will trade for good work stock. For full pedigree and particulars address.
SABLE McNEER,
1319 Pearl St., Alameda, Cal.

Good Ones for Sale.

Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,
THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.
My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

BONNIE D. by BONNIE DIRECT 2:05¼

Is offered for sale. He is a bay gelding, four years old, a square trotter, sound, good looker, gentle and city broke. Can show 2:30 gait. He is out of Electress Wilkes 2:28½, dam of Lady Mowry 2:09¼, by Nutwood Wilkes 2:16½. MRS. D. V. TRUAX,
Near Park St. Station. 1126 Park Ave., Alameda.

"HOWARD SHORTHORNS"-QUINTO HERD.—77 premiums, California State Fairs 1902-3-4. Registered cattle of beef and milking families for sale. Write us what you want.
HOWARD CATTLE CO., San Mateo.

JERSEYS, HOLSTEINS AND DURHAMS—Dairy Stock a specialty. Hogs, Poultry. Established 1876.
WILLIAM NILES & CO., Los Angeles, Cal.

JACK FOR SALE.

Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to
S. B. WRIGHT,
Santa Rosa, Cal.

FIRST-CLASS MATINEE HORSE FOR SALE.

A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show that he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address
S. H. HOY, Winters, Cal.

Stallion for Sale.

Chestnut Stallion by Nutwood Wilkes 2:16½, dam Carrie Malone, own sister to Chas. Derby 2:20, Klatawah 2:05¼, etc. Carrie Malone is the dam of two in the list, and grandam of Ray O'Light (2) 2:13¼ and Pinkey H. 2:17. This colt is a beautiful dark chestnut, with a great deal of knee and hock action, and in good hands would make a show horse. Will castrate him and break to saddle if any one wants him that way. Is a very attractive and stylish fellow.
For prices and other particulars address,
Dr. A. De FOE, Box 38, Pleasanton, Cal.

FOR SALE CHEAP.

Handsome bay mare, seven years old, about 16 hands high. Sound, well broken and gentle in every way. Sired by Chas. Derby, dam Allie Stokum by Richard's Elector. High-class road mare and a good prospect for a race mare. With three months' work last year, trotted a mile in 2:18, half in 1:06, driven by an amateur. I will also sell a fine set of harness and pneumatic tired buggy, good as new. To see the horse, etc., and for further particulars write or apply to
W. DIXON,
2310 Encinal Ave., Alameda, Cal.

PETER SAXE & SON, 911 Steiner St., San Francisco, Cal., Importers, Breeders and Dealers for past thirty years. All varieties Cattle, Horses, Sheep, Hogs. High-class breeding stock. Correspondence solicited.

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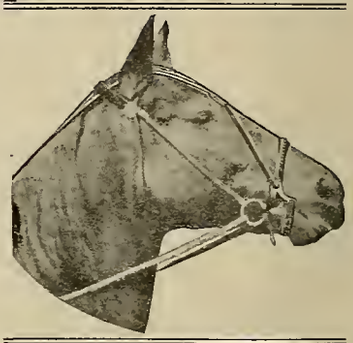
Absolutely the Greatest Controller on Earth for Road or Track Use.



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Guranteed to stop your horse from Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by hits or checking devices that inflict punishment or keep a horse under too much restraint.

Just the thing for your road horse, as this device has a neater appearance than an ordinary bit. With it you have perfect control over your horse at all times with little or no effort; it will make him forget his bad habits, bringing out all the style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Harry Stinson, and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as "Ellis' Improved Hutton Patent Checking Device." The **gennine** have name, number and date of patent stamped on bit, also on leather parts, **and can only be bought direct** from us, as **we have no agents or branch houses and do not sell to harness dealers.** Our entire product hereafter will be sold to horsemen **only, at the same wholesale prices we formerly charged harness dealers.**

Price reduced under our new plan direct from us to the consumer to $5.00 for complete device, including back part of over-check. Delivered free to any part of the world when cash accompanies order.

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OHIO.

N. B.—Our Illustrated Catalogue No. 42, containing cuts and descriptions of everything used on the horse (many new goods) will be mailed free to any address upon application. Write for one at once, addressing Dept. "C."

BURN ALL CARCASSES.

In nearly every community will be found the careless farmer who disposes of his dead hogs by throwing them into the river. In most cases this is a criminal offense and should be prosecuted severely. No matter whether hogs thus disposed of have died of a contagious disease or not, contamination is bound to ensue as the body decomposes, which makes the water productive of germs.

When hogs die upon the farm the best method of disposing of the carcass is by burning. This not only destroys the carcass but also any disease germs that may be lurking in it and removes the possibility of the animal becoming a further source of contamination. Where a dead animal is buried the grave should be dug very deep and the earth firmly packed above it. Shallow graves are often opened by dogs or other animals and any germs present are apt to be scattered considerably. Where burying is resorted to, if stones or other hard substance are mixed with the earth put over the carcass, it will often keep the body from being dug up.

An excellent veterinarian recommended the following treatment for worms in horses: Give every morning in a wheat bran mash one of the following powders: Powdered wormseed 2 ounces, powdered spigelia root 2 ounces, granulated sugar 6 ounces. Divide into five powders. Give the first thing in the morning before the other food has been eaten, and wait an hour before feeding any other food. An hour after the last powder has been given give her a six drachm dose of Barbadoes aloes and a tablespoonful of ginger as a drench. This will physic away the worms. She must not be worked when physicking except at very slow, light work.

FARM NOTES.

Small farms, well and intelligently worked, are more profitable than large ones half cultivated.

It is always economical to keep the wagon well greased and all farm machinery in good order.

Nature has provided a leguminous crop for every part of the earth where it was intended that man should farm. Cowpeas, soy beans and Japan clover in the south, crimson clover in the eastern slope, red clover in the central States, alfalfa in the west and Canada peas in the north show how thoroughly the distribution has been effected.

See that the hames as well as the collar is properly adjusted. You may thus save sore shoulders on your work animals.

Enough waste timber can be picked up around most farms to keep the kitchen fire going. Fence rails and discarded outhouses are put to good purpose if sawed up and used this way.

The application of four inches of water in depth over the surface of a field on which plants are growing fairly well is sufficient to moisten the soil to the depth of four feet, providing it is evenly distributed without loss. In practice a larger volume is required if it is desired to moisten the soil to this depth. This difference between theory and practice is readily explained. In irrigating in the usual way the top layer of soil receives far too much water. Part of this seeps into the second and third feet, a part passes off into the air in the form of vapor, and the remainder is left in the top layer or is utilized by the plants. Now in this process of distribution from the surface downward a large amount is wasted. The greatest loss of water is from the surface of moist soil into the air.

Gombault's Caustic Balsam

The Worlds Greatest and Surest

Veterinary Remedy

HAS IMITATORS BUT NO COMPETITORS!

SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing. Invaluable as a CURE for

FOUNDER,
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THRUSH,
DIPHTHERIA,
SKIN DISEASES,
RINGBONE,
PINK EYE,
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BONY TUMORS,
LAMENESS FROM SPAVIN,
QUARTER CRACKS,
SCRATCHES,
POLL EVIL,
PARASITES.

REMOVES

BUNCHES or BLEMISHES,
SPLINTS,
CAPPED HOCK,
STRAINED TENDONS.

SAFE FOR ANYONE TO USE.

We guarantee that one tablespoonful of Caustic Balsam will produce more actual results than a whole bottle of any liniment or spavin mixture ever made Every bottle sold is warranted to give satisfaction Write for testimonials showing what the most prominent horsemen say of it. Price, $1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use.

The Accepted Standard VETERINANY REMEDY

Always Reliable. Sure In Results.

None genuine without the signature of The Lawrence-Williams Co.

Sole Importers & Proprietors for the U.S. & CANADAS, } CLEVELAND, O

NOTHING BUT GOOD RESULTS.

Have used GOMBAULT'S CAUSTIC BALSAM for more than 20 years It is the best blister I have ever tried I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. H. RAYMOND, Prop. Belmont Park Stock Farm, Belmont Park, Mont.

USED 10 YEARS SUCCESSFULLY.

I have used GOMBAULT'S CAUSTIC BALSAM for ten years, have been very successful in curing curb, ringbone, capped hock and knee, bad ankles, rheumatism, and almost every cause of lameness in horses Have a stable of forty head, mostly track and speedway horses, and certainly can recommend it.—C. C. CRAMER, Training Stables, 990 Jennings Street, New York City.

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TORONTO, ONT. CLEVELAND, OHIO.

Washington McKinney 35751

At the Breeders meeting to be held on the historic Santa Rosa Stock Farm track, July 29 to Aug. 2, we expect to give standard records to the following sons and daughters of Washington McKinney—only two of which ever had any training until this year:

Belle of Washington, Trial 2:19
Ray McKinney, Trial 2:19
Fabia McKinney, Trial 2:25
Harry McKinney, Trial 2:28¼
Donello, Trial 2:27¾
Rex McKinney, Trial 2:29
Reed McKinney, Trial 2:29
May Randall, Trial 2:24½

Washington McKinney having closed his season at Santa Rosa will be shown at

PARK AMATEUR CLUB STABLES, Corner 31st Ave. and B. Sts., San Francisco Aug. 2-9
EMERYVILLE RACE TRACK, Aug. 10-15
CHICO, Aug. 17-22
SACRAMENTO STATE FAIR, Aug 29-Sept. 5
SALEM, Oregon, Sept. 8-20
PORTLAND, Oregon, Sept. 21-26
NORTH YAKIMA, Wash., Sept. 28-Oct. 3
SPOKANE, Wash., Oct. 5-10
WALLA WALLA, Wash., Oct. 12-17

He will be allowed to serve 3 approved mares at each of the above places.

Fee: $35. Return privilege or money refunded. Apply to or address **FRANK J. KILPATRICK,** 251 KEARNEY St., San Francisco.

Whatcom County Agricultural Association

Bellingham, Wash.

Five Days Racing—Aug. 25 to 29, inclusive, 1908

Entries close Aug. 10, 1908

TUESDAY, AUGUST 25th.

Pacing, 2:30 class (closed) - $ 500
Two-year-old trot or pace, hobbles barred, 2 in 3, for horses owned in Whatcom, Skagit and Snohomish counties prior to May 1, 1908 300

WEDNESDAY, 26th.

Trotting, 2:40 class (closed) - $ 500
For trotters and pacers without records, hobbles barred, 2 in 3, owned in Whatcom, Skagit and Snohomish counties prior to May 1, 1908 - - - - 200

THURSDAY, 27th.

Trotting, 2:19 class (closed) - $ 500
Pacing, 2:14 class - - 600

FRIDAY 28th.

Trotting, 2:30 class (closed) - $ 500
Pacing, 2:20 class (closed) - 500

SATURDAY, 29th.

Trotting, 2:15 class - - $ 600
Pacing, 2:09 class (closed) - 1000

C. T. LIKINS, Secretary,
Bellingham, Wash.

Campbell's EMOLLIC IODOFORM Gall Remedy

For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and $1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.

Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for it.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

$16,000 for Early Closing Events for the Meeting

PHOENIX, ARIZ.

Arizona Territorial Fair, November 9-14, 1908

1. 2:29 Trot	$1,000	8. 2:25 Pace	$1,000
2. 2:24 Trot	1,000	9. 2:20 Pace	1,000
3. 2:19 Trot	1,000	10. 2:16 Pace	1,000
4. 2:15 Trot	1,000	11. 2:12 Pace	1,000
5. 2:12 Trot	1,000	12. 2:08 Pace	1,000
6. 2:09 Trot	1,000	13. 2:04 Pace	1,000
7. Free-for-All Trot	2,000	14. Free-for-All Pace	2,000

Entries Close September 15.

CONDITIONS—Horses may be entered at any time before September 15, and any record made by horses after they have been entered will be no bar; all horses not entered until September 15 must be eligible upon that date. Horses entered prior to September 15 can be declared out on September 15 by written notice to the Superintendent of Speed and a payment of three per cent. Entrance fee five per cent and an additional five per cent from money winners. Rules of the American Trotting Association to govern, except as otherwise provided. Six to enter and four to start. All classes having six entries will be raced if there are four horses to start. Money divided 50, 25, 15 and 10 per cent. No race longer than five heats. Money divided in accordance with the summary at the end of the fifth heat. For further information and entry blanks, address

Phoenix has one of the Fastest Mile Tracks in the World.

R. A. KIRK, Secretary, Phoenix, Ariz.

BEAUTIFUL BELVEDERE!

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Hotel Belvedere

Under New Ownership and New Management.

First-class in every respect

Most Charming Spot on the BAY SHORES.

Directly opposite San Francisco, on the Marin shore, only thirty minutes' ride on the ferry boats from the foot of Market street; within easy walking distance from the ferry slip at Tiburon; with busses, carriages and launches for those who prefer to ride.

From its broad verandas is presented an entrancing view of the bay, with beautiful Belvedere in the foreground, taking in Corinthian Island, Angel Island, Raccoon Straits and Alcatraz, with San Francisco in the distance.

Belvedere is less subject to fog than San Francisco, and the cove affords unrivaled attractions in the way of boating, bathing and fishing. There is probably no spot so accessible and so near any large city in the world that compares with it in natural advantages of climate, magnificent scenery and opportunities for aquatic sports of all kinds.

The service and table is unexcelled and no pains spared to add to the comfort and enjoyment of the guests of the hotel.

Rates reasonable.

R. V. HALTON, Manager,

Hotel Belvedere,

Belvedere, California.

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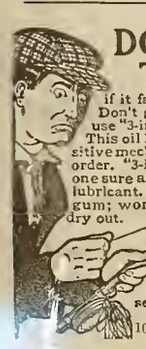
Write for Terms and Dates.



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if it fails you at a critical moment. Don't give it a chance to fail you—use "3-in-One" and it *never* will! This oil keeps the reel's sensitive mechanism in perfect order. "3-in-One" is the one sure and safe reel lubricant. Won't gum; won't dry out. Contains no acid. It absolutely *prevents* rust. Apply it to rod joints, they will come apart easily. Use on rod, —it's good for wood—promotes pliability. Rub on line, prevents rotting. Trial bottle sent FREE by

Three In One Oil Co.,
102 New St New York City

Second Southern Oregon District Fair

MARSHFIELD, ORE.

Aug. 26 to 29, '08.

Entries close Aug. 25, '08

SPEED PROGRAMME

Wednesday, Aug. 26th.

Race No. 1—Pacing—Eligible to 2:15 class, best 3 in 5, purse $400.
Race No. 2—Pacing—3-year-olds and under owned in district, best 2 in 3, hobbles barred, purse $200.
Race No. 3—Running—7-8 mile dash, purse $150.
Race No. 4—Running—3-8 mile dash, purse $150.

Thursday, 27th.

Race No. 5—Trotting—3-minute class, best 2 in 3, horses owned in district January 1, 1908, purse $200.
Race No. 6—Pacing—2:40 class, best 2 in 3, hobbles barred, purse $200.
Race No. 7—Running—1 mile, horses owned in district, purse $300.
Race No. 8—Running—5-8 mile, 3-year-olds and up, purse $200.

Friday, 28th.

Race No. 9—Trotting—3-year-olds and under, best 2 in 3, purse $100.
Race No. 10—Merchant's Stake—Trotting—2:25 class, best 3 in 5, purse $400.
Race No. 11—Running—½ mile, best 2 in 3, purse $200.
Race No. 12—Running—½ mile, 4-year-olds and under, owned in Coos county, entrance closing August 15, purse $200.

Saturday, 29th.

Race No. 13—Trotting—2:40 class, best 2 in 3, purse $300.
Race No. 14—Coos County Derby—Running—1 1-8 mile, owned in District January 1, 1908, purse $400.
Race No. 15—Running—3-8 mile, 2-year-olds, owned in district, purse $100.
Race No. 16—Running—½ mile, Consolation for Non-winners, purse $150.

CONDITIONS:

All harness races to be governed by the American Trotting Association rules as far as practicable. All harness races to be mile heats. All entries to close with the secretary at the fair grounds at 12 o'clock, noon, **August 25th.**

Entrance in all purse races five per cent of the amount of the purse, and five per cent for winners; four or more to enter and three to start. No money given for a walkover. Entries not accompanied by the money will not be recognized. Nominations to be made in writing, giving the name, age, color, sex, sire, dam (if known, and where not known the fact shall be stated) and colors of the driver. This rule will be strictly enforced. In case the purses above given do not fill with four complete entries, the board has the power to reduce the amounts of the purses as in its judgment seems proper. The board reserves the right to declare a race off or postponed on account of inclement weather. Any horse distancing the field shall be entitled to first and third money only. In all purse races for harness horses the winning horse to have 60 per cent, the second 30 per cent, and third 10 per cent of purse offered, for running races 70 per cent to the first, 20 per cent to the second and 10 per cent to the third horse.

Except as above in all running races rules of the California Jockey Club will govern as far as practicable.

How to get to Marshfield: Take Coos Bay Steamers from San Francisco: M. F. Plant, Eureka and Czarina. Fare on horses $10 and up, according to valuation. Passengers $10.

From Portland: Take steamers Breakwater and Alliance, or any other steamer plying between Portland and Coos Bay. Fare on horses, $10 and up, according to valuation. Passengers, $10.

Address all communications to

FRANK G. MICELLI, Secy.,
Marshfield, Oregon.

Or **WALTER LYON,** Asst. Secy.,
Marshfield, Oregon.

Fairmont Hotel

SAN FRANCISCO.

The most superbly situated Hotel in the world—overlooking the "Battleship Row" and Bay of San Francisco.

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The Social Center of City.
Convenient to Business and Theater Sections.
RATES—
Single Room with Bath, $2.50 upwards.
Suites with Bath, $10.00 upwards.
Every Room with Bath.

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High Class Art
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Dealers in PAPER

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Blake, McFall & Co., Portland, Oregon.

"SAVE-THE-HORSE"

Registered Trade Mark

SPAVIN CURE

CHERRYVALE, Kansas.

Troy Chemical Co., Binghamton, N. Y.:

My horse was badly afflicted by a thoroughpin, one of the worst cases I ever saw, and I was told there was no cure for it. I had it opened up, but it came back again, and seemed to grow larger. I drove him just the same and was not laid up during treatment. Used your medicine and the thoroughpin is now completely removed. Yours truly,

I. S. STRICKLER.
MILTON, Cal.

Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: Enclosed you will find $5 for which please send me a bottle of "Save-the-Horse."

I sent for a bottle for a horse that had a curb and am glad to say that it cured him.

Yours truly, C. HUNTINGTON.

Makes a tendon like a rod of steel

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it.

At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,
Binghamton, N. Y.
Formerly Troy N. Y.
D. E. NEWELL,
56 Bayo Vista Avenue, Oakland, Cal.

JOHN BARDUHN

Successor to Kavanagh & Barduhn

THE PALACE HOTEL TAILORS

has removed to his permanent quarters
No. 7 Sutter St., near Market,
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RUBBEROID ROOFING.

Weather Proof, Acid Proof, Fire Resisting.

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At the Eastern Handicap

Mr. Neaf Apgar made the high score in the Preliminary, over all competitors, breaking from the 19-yard mark, in a gale of wind. **89 x 100** Mr. A. H. Durston was second with **88 x 100**

Other recent wins, as follows, are credited to

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363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirschy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woodfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

278 x 300 By Mr. J. H. Stair, at the North Dakota State Shoot, July 8-9, winning High Amateur Average.

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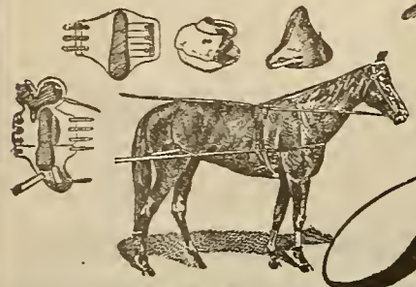

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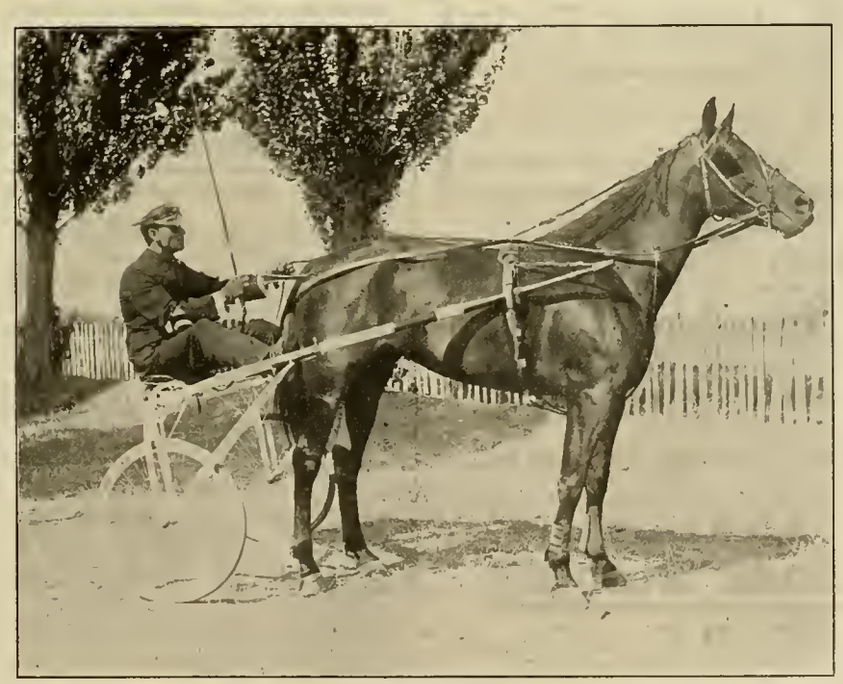

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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CALIFORNIA HARNESS RACING DATES.

Oakland	August 10-15
Chico (Breeders' Meeting)	August 19-22
Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	September 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Bellingham, Wash	Aug. 24-29
Everett, Wash	Sept. 1-5
Seattle, Wash	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash	Sept. 28-Oct. 3
Spokane, Wash	Oct. 5-10
Walla Walla, Wash	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Buffalo	August 10-14
Poughkeepsie	August 17-21
Readville	August 24-28
Long Branch	August 31-Sept. 4
Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Galesburg, Ill.	August 11-14
Davenport, Ia.	August 17-21
Dubuque, Ia.	August 24-28
Hamline, Minn. (State Fair)	Aug. 31-Sept. 4
Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

A BIG REVIVAL of the sport of harness racing is promised at Oakland track next week during the four days meeting which opens on Wednesday, August 12th and continues for the rest of the week. This meeting was inaugurated by Ben Benjamin, the popular sporting editor of the San Francisco Chronicle, and but for his being taken suddenly and severely ill too weeks ago, it would have opened this afternoon with an excellent program and beyond any doubt a large attendance. Mr. Benjamin's illness is such that he will be confined to his bed for several weeks longer, although we are happy to state that he is considered out of danger at the present time.

Mr. Frank J. Kilpatrick of this city consulted with Mr. Benjamin's friends last Sunday at whicb time it had been given out that the meeting would have to be declared off, and immediately set to work to see if the meeting could not be given. To think is to act with Mr. Kilpatrick, and it did not take him long to get the thing going at full speed again, aud the prospects are now most bright for some brilliant racing at Oakland next week.

The entire program of races advertised will be given, the only change being that the twelve events will be crowded into four days instead of extending them over six as originally advertised. This will give three races each day which will make as fine a program of racing as has ever been given in California.

There has never been a meeting better advertised than this one and every person that has any admiration for a light harness horse is at work "boosting" for it.

The racing will start on Wednesday with three contests that should fill the big grand stand.

The free-for-all pace in which Sir John S. 2:04½ will again meet Mona Wilkes 2:03¼ is the talk of the State already. There are many who will argue all day and all night, "and then some," that the mare is fast onough to again show him the way through the stretch as she did in that memorable heat at Santa Rosa last week when she beat him a short head in the fastest heat ever paced on the Pacific Coast. But there are just as many who are perfectly confident that Sir John S. can out pace Mona any part of the mile when he is in condition. They argue that the mare had been worked many heats better than 2:10 before the Santa Rosa meeting, and was keyed up to just such a race, while Sir John S. had not been driven a mile as fast as 2:12 since the close of his stud season at Marysville June 1st. As one pretty wise horseman remarked: "When I see a horse do what Sir John S. did last year I can't believe that he was himself at Santa Rosa this year." As the owners and drivers of both these great pacers are confident their horse can win, get your ticket for Oakland next Weduesday as there is bound to be one of the greatest horse races ever seen in America there on that day.

This race will not be the only one, however. The 2:20 trot has a field of trotters entered that will cause all kinds of money to pour into the pool box, and the person wise enough to pick and back the winner can fill his pockets.

Of the horses entered in this event, six started in the 2:24 trot at Santa Rosa last week and the race went to five heats. When it was over Mr. J. B. Smith's beautiful little mare Lady Inez had won first money and a record of 2:14, made in the third heat. Morris Bros' young stallion Alsandra had second money and a mark of 2:12, while C. Silva's The Statesman, which had won the first heat in 2:11¾, the fastest heat of the race, only had third money. Lady Inez had out-lasted the others, but like Mona Wilkes she bad the advantage of being "keyed up," and when she meets these horses at Oakland on Wednesday next they may be in better condition. Besides, there are other horses in this race that did not meet the tbree horses mentioned at Santa Rosa, but in other races showed tbat they are dangerous factors. There is Lady McKinney that was just beaten by Easter Bells in 2:11½. She must be considered in any forecast of the 2:20 class trot at Oakland, and there are others.

The two-year-old trot should also make a great contest. Tbey split heats in this event at Santa Rosa with only three starters, and each of the two defeated owners is anxious to have another try at the winner, Prince Lock. There are ten two-year-olds entered for the Oakland race however, so the conditions are different.

The program Wednesday is an excellent one for an opening day. It will furnish just as good racing as they are having on the Grand Circuit and every lover of the light harness horse should aim to be at the Oakland track Wednesday when the first race is called. It looks as if the crowd is certain to be a large one.

COMPARE THE RACING at Santa Rosa last week, where the largest purse was $1,000, with that at the Grand Circuit meeting heing held at Kalamazoo this week, and you will see that California horses can put up some pretty good racing right here at home. The green trotters at Santa Rosa on the opening day beat 2:15 three times with one heat in 2:11¾. The two-year-old trotters beat 2:25 the first time out this year, and the free-for-all pacers went in 2:03¼ only a quarter of a second faster than the time made by Th Eel at Detroit iu a heat when he beat Minor Heir 2:01, the fastest pacer now on the Grand Circuit. In the 2:15 pace two different horses entered the 2:10 list and every heat was better than the class of the race. There were three heats from 2:11½ to 2:12½ in the 2:19 trot, three better than 2:10 in the 2:20 pace, and three hetter than 2:08 in the pacing event of that class. Look over the summaries of tbe Santa Rosa meeting in this issue and compare them with those of the Grand Circuit and see if we don't have some pretty good racing right here at home.

PLAN AN AMATEUR CIRCUIT.

The Los Angeles Driving Club, according to the Times of that city, is planning an intercity matinee circuit, composed of Santa Ana, San Diego, San Bernardino, Riverside and Los Angeles, to be inaugurated at the opening of the season in November, with a meeting at each track once a month in addition to the regular weekly local matinees at the home track.

All the tracks mentioned are within easy distance for shipping, and an owner can reach any of them by leaving in the morning in time to drive and get home that night. There is such a circuit in the north that takes in Chico, Sacramento and Stockton.

It is also suggested that at the end of the season the winuers in their respective classes in the two circuits should meet on a track mutually agreed upon and race for cups representing the championships of the State. A double team race might be made a feature of the intercity circuits, and two winning teams could meet for a challenge cup.

Those planning the southern circuit say it would not be necessary for one man to own both horses of a team, so long as they were owned by members of the same club they could represent that club, and the cup, after beiug won by the same association the requisite number of times, could become the property of that club, and be engraved with the names of the horses and their owners and drivers.

¾ The two parent associations, the National and the American, recently passed a law permitting an admission fee to be charged at matinees without penalizing the competing horses with either records or bars. Local harness men say this should put enough money in the treasuries to keep tbe tracks in order, furnish the cups, and give professional race meetings in the spring and fall if they so desire.

In the towns above suggested there are three or four hundred horses capable of miles in from 2:30 to 2:10 or better on a trot, and the pacing brigade three or four seconds faster, so there is no scarcity of material for the different classes.

Entbusiasts argue that it will start a good-natured rivalry and will benefit the horse industry throughout the State, for after an ower has been beaten, two or three times and cau't find a reason in the excuse book he will get anotber borse, not only for his own gratification, but for the honor of his town.

FOR THE STUDENTS OF HEREDITY.

A London dispatch to the New York Sun presents some interesting facts for the consideration of those who make study of heredity in its various phases. The Sun dispatch is as follows:

Some interesting data relating to the transmission of hereditary traits have been collected by two Dutch physicians, Doctors Heymans and Weissman. The investigations, which have covered a considerable period of time, have been carried on with the co-operation of more than 3,000 other Dutcb doctors, each of whom uudertook to transmit to the investigators complete studies of the characteristic traits of all children visited professionally. The following conclusions have been recorded, it being promised, on the evidence of numbers presumably, that the ability to coordinate thought and give expression to it rapidly was in most instances inberited from tbe father.

Forty-four per cent of the sons of mathematically-minded men, including scientists, inherited the love of and aptitude for science from their fathers, and only 14 per cent of the daughters of such men. In the case of mothers who were devoted to scientific pursuits, 100 per cent of the sons inherited the gift, and not one among the girls.

Girls showed a distinct tendency to copy any roving disposition which existed in the motber, the boys following in the father's footsteps in respect to either a roving or a stationary disposition.

The gift of clever talk and assurance in company, as well as the quality of self-study or self-criticism, was shown to come in every case in both boy and girl from the father, never from the mother.

All traits which gave evidence of good nature or sensitiveness were to be referred to the influence of the father, very rarely of the mother. Tendencies toward foibles of crime were to be ascribed almost wholly to the father. In the case of melancholia, dementia, epilepsy, and imbecility, the father's influence prevailed in at least 90 per cent of cases.

Strangely enough to record, interest in sports, such as cycling, skating, hunting, fishing, and parlor games, came almost invariably from the mother, likewise the tendency to be very neat in dress. On the other hand, punctilio in affairs of business and bonor was ascribed entirely to tbe father's side.

In the matter of literary ability evidence was conclusively in favor of the father, though artistic talent was in the greater percentage of cases traced to the mother.

Only a fraction over two per cent of all the mental characteristics traced were shown to be outside the sphere of heredity.

BETTING ON THE M. & M.

It had been thought that Spanish Queen would be the favorite, but the first ticket showed that the Chicago bunch thought differently, for Fleming Boy was given that position. The pools were not like those of the M. & M. races of some years, in fact they compared to the size of the field. A few were sold at over $300 and tbe total kept falling.

In the first big. one Fleming Boy brought $165, Spanish Queen $100, Vandetta $65, Florence C. $30, Alceste $20 and Bonnie Way $5. Then it was Flemming Boy $180, Spanish Queen $100, Vandetta $80 and the field for $25.

When the first cboice reached the $100 mark, Spanish Queen was held at $55, Vandetta $45 and the field at $20. The great drop at which most tickets were sold had Fleming Boy $50 and the field $56.

After the first heat Fleming Boy brought $50 against $40 on the field, and when Spanish Queen had won her first mile she sold at even money, against the rest of them. Before the fourth heat Spanish Queen brought $50 against $15.

Over 150,000 was handled on the event, the two auctioneers working for over five hours on this event alone.

SANTA ROSA MEETING.

Fast Racing and Close Contests the Rule During Four Days Last Week.

The four days meetiug which ended at Sauta Rosa last Saturday furnished some of the best racing ever seen on the Pacific Coast. The Coast record was lowered to 2:03¼ pacing, the Santa Rosa track trotting race record reduced to 2:09½, and during the meeting three pacers entered the 2:10 list. But one heat was trotted faster than 2:10, but there were thirteen heats paced helow that time.

There has never been a meeting where contests were closer, several nose and nose finishes heiug seen during the four days, aud any number of heats won hy a neck in the hottest kind of a drive.

One of the most remarkable features of the meeting was the sensational record made by Mr. F. J. Kilpatrick with the get of his stallion Washingtou McKinney. Mr. K. had advertised that during the meeting he would endeavor to mark eight of the get of this magnificent son of McKinney, and named the following: Belle of Washington, Ray McKinney, Fabia McKinney, Harry McKinney, Donello, Rex McKinney, Reed McKinney, all trotters, and May Randall a pacer. Mr. Kilpatrick more than made good. He not only gave these eight standard records, driving them himself, but gave McKinney Belle a trotting record of 2:19, a material reduction from her record of 2:30 made last year. As the eight new records were all made in one day it was a unique performance, as never before has an amateur driver given standard records to eight horses, sired hy his owu stallion. A remarkable thing in regard to this performance is that several of these horses had less than one month's training, which is strong evidence that Washington McKinney is a most prepotent sire. The stallion was exhibited on the track during the afteruoons of the first and last day of the meeting and was universally admired.

The conduct of the meeting throughout was excellent. There was not a race but which was honestly won and hut few heats that were not driven for by every driver in the race.

The starting by Mr. A. C. Stevens, of Woodland, could not have been improved upon. Every starter will have a few poor starts during a meeting, no matter how hard he tries, hut Mr. Stevens had less than any man that has handled the flag in California. He makes no claim of heing a professional, heing a Yolo county farmer, hut his work at the meetings held in his own county, where he is one of the directors of the County Fair Association, has attracted attention of the Breeders' Association and the State Fair management aud he has been engaged to start at Sacrameuto and Chico.

The judges' stand was filled during the meeting by directors of the association. Those who officiated during the week were: Directors F. H. Burke, Robert S. Brown, Frank J. Kilpatrick and T. J. Crowley, three of these gentlemen heing in the stand each day. Their decisions were not questioned and not a protest was filed duriug the four days racing. The timers who held official watches during the meeting were C. A. Durfee, J. W. Thoms, S. B. Wright, Geo. W. Berry, D. R. Misner, and John A. McKerron, of which three were in the timers' stand during each day. Fred W. Thompson, Secretary of the Park Amateur Driviug Club made an excellent clerk of the course, and the stand book in which he recorded the results officially will be one of the neatest Secretary Gocher of the National Association receives this year. The meeting was beyond question one of the most successful ever given in California.

The first race of the second day's program was one for three-year-old trotters, in which three good-looking youngsters started, Fred Ward's Don Reginaldo by On Stanley, after being forced to trot the first mile in 2:19¾ to keep in front of the Zombro filly Bessie T, lest the second heat to her in 2:26, and then won the next two in slightly slower time.

The only other race of the day was the 2:15 class pace which resulted in quite an upset for a few who thought they had framed up a sure thing. There was a field of eight in which four were known to be very speedy. E. D. Dudley's Diablo horse McFadyen 2:15½, has shown as fast work as any horse in training at Pleasanton track this spring and was picked as a sure winner, while Sam Hoy's mare Memonio and the Southern California horse Silver Dick, behind which Ben Walker had the mount, were credited with 2:10 speed and had their backers. Queen Derby, owned by J. B. Smith of San Francisco and driven hy Jos. Cuicello, also had a following. In scoring for the first heat McFadyen did not seem to be himself and had none of that wonderful speed shown in his work. When they were given the word he failed to rush to the front as was expected and Chadbourne saw that something was wrong and pulled him up, getting the flag. The favorite was bleeding at the nose and when taken to the stall, hled quite freely. The heat was a fast one, Ben Walker getting the ghostly gray horse from Los Angeles to the wire first in the fast time of 2:09¼, Memonia being second and Queen Derhy third.

In the secoud heat Hoy and Walker had a great contest for the heat, the former winning with Memonia in 2:09½, after a furious drive. The judges noticed that Joe Cuicello hrought Queen Derby out of the hunch at the finish of this heat and seemed to be trying for second position, so they called him to the stand and told him that his mare would he closely watched in the next heat, and a new driver put up if it looked at all suspicious.

The warniug was heeded and Queen Derby took the race then in straight heats, while Memonia and Silver Dick fought for second money which was won hy Hoy's mare.

Friday, Third Day.

Every seat in the grandstand was filled aud at least two thousand persons saw the races this day. A $400 purse for pacing three-year-olds hrought out four starters. Moortrix, a half-hrotber to Mona Wilkes 2:03¼ and Aerolite (3) 2:11¾, being by Azmoor out of Trix by Nutwood Wilkes, was the favorite, and won in straight heats in the easiest manner, not being extended at any part of it, the fastest heat being in 2:14½ and the slowest 2:15½. This colt is surely capable of a mile very close to 2:10.

The second race of the day, the 2:09 trot aroused a great deal of interest. Wild Bell and Ambush divided favoritism, hut Athasham and John Caldwell had plenty of backers. Starter Steveus got them away very promptly and well lined up, Wild Bell having the pole, with John Caldwell in second position, Athasham third and R. Ambush on the outside. Soon after the word was given Wild Bell broke, followed by Caldwell and Athasham, the latter making some wild plunges. Amhush kept his feet and trotted around the others into first place, leading at the first quarter, which was reached in the slow time of 34½ seconds. Wild Bell recovered his feet and Quinn set sail for Amhush and passed him by the time the half mile pole was reached. He was leading hy three or four lengths as the last quarter pole was passed, but Rutherford began a drive that sent Amhush a little nearer at every stride. The race between these was a grand one through the stretch, Wild Bell winning by a head in 2:09½, Athasham third and John Caldwell last.

Wild Bell was now a little hetter than an even money favorite over the field. The quartet went away with a rush in the second heat, Wild Bell leading at the first quarter by a length, Athasham second two lengths in front of Ambush with Caldwell hringing up the rear. These positions were maintained with very little variation until the head of the home stretch was reached and here Rutherford brought Amhush up so fast that Wild Bell left his feet and Ambush went on and won by four leugths, Athasham second, Caldwell third and Wild Bell last. The time was a second slower but was a new record for R. Ambush.

The heat winner uow ruled favorite for a short time hut Wild Bell money was plentiful. In the third mile Athasham rushed out in front when the word was given and led to the quarter in 33¼ seconds. Wild Bell was first at the half by two lengths however and again the two favorites made a two-horse race of it through the stretch, Wild Bell winning amid much enthusiasm by half a head in 2:12. Caldwell was last all the way.

As Wild Bell had two heats and seemed to he a fresher horse than R. Amhush, the race was conceded to him, hut when Starter Stevens sent them off head and head for the fourth heat, James Thompson, driver of John Caldwell, notified the veteran of two grand circuit campaigns that the time had come for him to make a showiug of the speed he was credited with in the Year Book. Caldwell realized the importance of the occasion and with a Major Delmar rush, led to the eighth pole in fifteen seconds, increasing the lead to four lengths at the quarter in 31½ seconds, and was first at the half by two lengths in 1:04½. It began to look now as if the fourth heat would be the fastest heat of the race and that James would have to explain to the judges what had detained him in the previous heats. But Wild Bell was giving him a merry chase by this time, and although Caldwell led into the stretch in 1:37½, his race for the wire suffered in comparison with his race away from it, and he gradually slackened his speed in spite of the fact that Thompson plied the whip most vigorously. At the distance post Wild Bell was a length in front and increased that distance to two lengths at the wire with the mile in 2:11. Caldwell was second, but it only gave him fourth money, and the race went to the heat winner, R. Amhush getting second money with Athasham third.

The higgest upset of the week came in the next race. On the strength of a workout mile in 2:09½ a few days previous, Mr. Frank J. Kilpatrick's handsome mare, Lady McKinney was made a favorite at even money over the field. Wenja sold as second choice for a while, hut in most pools it was Lady McKinney against the rest. When they came up for a start, Easter Bells, driven by her owner, W. L. Vance of Marysville, had the pole, Wenja was in second position, The Angelus third, Monicrat fourth, Wild Girl fifth, Verona sixth and Lady McKinney and Irene back in the second tier. In scoring it seemed hard for Dick Ables to bring the favorite up with the bunch and it was noticed that she was pacing very often as they came to the wire Starter Stevens was patient with them, however, and finally sent them away to a fairly good start hut Lady McKinney broke and dropped back several lengths. Easter Bells led to the quarter in 33¼ seconds with Wenja second, and Monicrat third. Lady McKinney finally got to trotting and was all of two distances behind. Every one thought Ables would not try to win the heat from where he was hut he let his mare move along and when Easter Bells led at the half with Wenja second, Lady McKinney was third and gaining. As they turned into the stretch the Lady had passed Wenja and was making a hold hid for the heat. It was a thrilling race down the stretch, the cheering being the greatest of the meeting. It looked for a moment as if the Washington McKinuey mare would win, but Easter Bells seemed to have no end of speed, and without being urged by whip or spur heat Lady McKinney out by a short half length in 2:12½. Lady McKinney was timed the last half of this mile in 1:03½ and came the last three-quarters in 1:35¼, a 2:07 gait.

In the second heat Lady McKinney got a very poor start, heing several lengths behind when the word was given. Again Easter Bells went to the front easily, maintaining her position throughout the mile and again Lady McKinney trotted a fast mile, faster than the winuer went, but lost it hy a length in 2:11½ with the last half in 1:04½. Monicrat was again third, and trotting an excellent race, hut a little outclassed by the two mares.

The third heat was very much like the second, except Lady McKinney received a much hetter start. Easter Bells had all kinds of speed however, and was as steady as a clock and won the race very handily, although Lady McKinney made a great race through the stretch. Monicrat was awarded third money aud Wenja fourth

Mr. Vance, owner of the winner, was congratulated as warmly by Mr. Kirkpatrick as he was by many others who crowded around to shake his hand. Easter Bells is oue of the best prospects that has appeared on the circuit for a 2:08 trotter among the slow class horses. She is a full sister to tbe great pacer Sir John S. 2:04½, and looks something like him, although not so large. She is an easy-gaited trotter and her race was a surprise to Mr. Vance who had not worked her a heat anywhere near the time she showed in this race. She seems to have perfect manners, although ouce or twice she scored on a pace. Aithough every heat was in fast time she seemed to be going easily at the finish and came out fresh as a daisy after each mile and after the race. Lady McKinney was beaten, hut there was no disgrace in such a defeat.

Saturday, the Last Day.

Three good races brought out another large attendance on Saturday, the last day of the meeting. The opening event of the program was the 2:20 class pace, in which the McKinney stallion Charley D., owned by Col. J. C. Kirkpatrick of San Francisco, ruled a strong favorite over the field. The handsome stallion was in the pink of condition and admirahly driven by James Thompson, never left the result in douht. From start to finish of every heat he was in the lead, going well within himself, pacing the first heat in 2:08¼, the second in 2:09½ and the third in 2:09¼, giving McKinney his third 2:10 performance for the year and the twentieth in this fast list. Second honors in this event went to Solano Boy, a hrown gelding by Father McKinnou, a son of Demonio 2:11¼. This gelding is owned by C. J. Uhl of Vacaville, who used the horse on the road and discovered last winter that he had speed. Solano Boy was entered in the May Day races at Dixon where the events were all half-mile heats and won two heats in 1:08½ and 1:07. Uhl thought him good enough to spend a little money on and sent him to Sutherland & Chadbourne at Pleasanton about the first of June, so he has had but two months training. As he was a good second every heat in his first start in a mile race where the heats were all below 2:10, he looks to be a mighty good pacer. His dam is hy Guy Wilkes 2:15¼.

John R. Conway, owned hy George Meese of Danville, was made favorite for the 2:08 class pace, for which there were four horses, all with records below 2:10. The Zolock mare Delilah, driven by Homer Rutherford, was a well-played second choice however, and gave the favorite backers quite a scare before the race was over. In the draw for position Conway secured the pole, with Miss Idaho, behind which Ben Walker held the reins, in second place. Delilah third and Moy, driven by Ted Hayes, on the outside. There was little scoring in any heat. In the first Moy made a dash for the pole as soon as the turn was reached and led at the quarter with Conway second. Delilah had indulged in a tangled break soou after getting the word and was at least 150 yards behind the leaders before she got squared away. After passing the half, Chadhourne worked Conway into the lead, Ben Walker, by a furious drive up the back stretch, getting into secoud place with Miss Idaho. Rutherford instead of giving Delilah an easy heat as it was expected he would, after getting so far hehind, drove the mare for all she was worth, aud although Conway had paced a 2:09 gait to the three-quarters, she was lapped on him there and the two started a great race through the stretch, hut Delilah broke and the race was between Conway and Miss Idaho, who came the last quarter in 30¾ seconds, Conway winning. Delilah was last. The heat was in 2:07¾, a new record for John R. Conway.

In the second heat Rutherford got Delilah to the front before the first eighth was paced and led at the quarter with Conway second. Delilah led at the half in 1:03½. Walker, getting Miss Idaho in front of Conway and they maintained this position to the finish, Delilah winning the heat in 2:07¾. Miss Idaho second, John R. Conway third and Moy fourth.

Delilah pools brought more money now but Conway was still the favorite. To an even start Delilah led to the quarter in 32¼ with Idaho second and Conway third. The second quarter was paced in just 30 seconds, with Delilah in the lead by a length at the half. Around the far turn Conway gradually gained on the mare and in one of the hardest fought heats ever seen, the stallion beat the mare through the stretch and won in 2:07½, the fastest heat of the race. All were tired and it looked to be the stallion's race.

In the fourth heat Chadbourne took the stallion out in front leading at the quarter from Delilah by a length, Rutherford having evidently concluded that he would reserve Delilah's speed for the finish. Conway led to the head of the stretch, and here Rutherford brought his mare up and a whipping finish began.

The last quarter was paced in 32 seconds, both leaders very tired, the stallion outlasting the mare and winning by a length in 2:09½. It was an excellent contest throughout and the time, three heats below 2:08, was enough to make them tired.

Then came the 2:14 trot, the last race of the meeting, and as had been the case in all but two events during the entire four days, it resulted in a defeat for the favorite.

There was but four starters, Nogi selling for more money that Berta Mac, Della Derby and Chestnut Tom in the field. In the first heat Nogi took the lead with Chestnut Tom second, Berta Mac indulging in a bad break soon after getting the word and making a series of them during the mile. Nogi was not trotting as he should, but he sailed along in front and the race looked like the incoming of the Atlantic fleet to San Francisco bay. Nogi won the heat very handily in the slow time of 2:15¼, with Chestnut Tom second, two lengths back, Berta Mac third and Della Derby last.

In the second heat Nogi again led by two lengths to the quarter, but Berta Mac was acting more like a trotter and Chestnut Tom having broke, dropped to the rear. Nogi and Berta Mac made a race of it for the balance of the mile, but the mare beat him by three lengths to the wire in 2:11¼, a new record for the daughter of McKinney and one that makes her a good prospect for his 2:10 list.

The third heat Nogi and Berta Mac trotted like a double team to the half, but there the mare gradually worked herself ahead and in a race that lasted to within a few yards of the wire, she won in 2:13¼.

The third heat was easy for the mare and she won it in 2:14¼, Nogi finishing as if he were tired and was evidently not in condition, as in none of the heats did he show the speed he had shown in his work the week previous.

This ended one of the best harness meetings ever held at the Santa Rosa track, and while the receipts did not equal the expenditures by a few hundred dollars, every one got their money and the Breeders' Association uncomplainingly shouldered what financial loss there was.

The complete summaries of the four days racing, together with a full report of all time records made, follows:

First Day.

Trotting, Two-Year-Olds, $200:

Prince Lock, ch. c. by Zolock-Molahka by Nutford (Pounder) 2 1 1
Easter, b. c. by Monicrat-Alta Reina 2:27 by Alto Rex (Rutherford) 1 2 3
Silk Hal, br. c. by Hal B. by Silkwood (Ward)..3 3 2
Time—
First heat—:37, 1:13½, 1:51, 2:27¼.
Second heat—:37, 1:11½, 1:48, 2:24.
Third heat—:37, 1:11¾, 1:49½, 2:21¼.

Trotting, 2:24 Class, $1,00:

Lady Inez, b. m. by Nutwood Wilkes-Cora by Ira (Cuicello) 3 3 1 1 1
Alsandra, b. s. by Bonnie Direct-Alix B. 2:24½ Hayes) 2 1 3 2 2
The Statesman, b. s. by Jas. Madison-Creona by Algona (Inez) 1 2 2 3 3
Emily W., b. m. by Jas. Madison (Ward)..d
Wenja, br. m. by Zolock (Pounder)......d
Judge Dillon, ch s. by Sidney Dillon (Burnell) ....d
Time—
First heat—:34, 1:06, 1:40, 2:11¾.
Second heat—:34, 1:06½, 1:40, 2:12.
Third heat—:34, 1:08, 1:41, 2:14.
Fourth heat—:35½, 1:10, 1:44, 2:17.
Fifth heat—:33½, 1:07, 1:41, 2:16.

Pacing, Free-for-all, $300:

Mona Wilkes, b. m. by Demonio-Trix by Nutwood Wilkes (Chadbourne) 2 1 1
Sir John S., b. s. by Diablo-Elisa S. by Alcantara Jr. (Vance) 1 2 2
Time—
First heat—:31, 1:02, 1:34½, 2:05.
Second heat—:31, 1:00½, 1:31¾, 2:03¼.
Third heat—:30½, 1:01¼, 1:32¾, 2:06¾.

Second Day.

Trotting, Three-Year-Olds, 2:30 Class, $400:

Don Reginaldo, br. s. by On Stanley-Belle Raymond by Raymond (Ward) 1 2 1 1
Bessie T., b. f. by Zombro-Manila by Shadeland Onward (Chadbourne) 2 1 3 2
Nusado, br. s. by Nushagak-by Dexter Prince (B. Walker) 3 3 2 3
Time—
First heat—:35½, 1:09½, 1:13½, 2:19¾.
Second heat—:36¾, 1:15, 1.52, 2:26.
Third heat—37½, 1·13¼, 1·51¼, 2:26¾.
Fourth heat—:37, 1:13, 1:50½, 2:26½.

Pacing, 2:15 Class, $500:

Queen Derby, b. m. by Chas. Derby-Addie Ash by Indianapolis (Cuicello) 3 3 1 1 1
Memonio, b. m. by Demonio-May Norris by Norris (Hoy) 2 1 2 2 3
Silver Dick, g. g. by Geo. W. McKinney-Miss Taylor by A. W. Richmond (B. Walker) 1 2 3 3 2
Freely Red, b. m. by Red Medium (Helman) 6 4 4 4 4
Salva, br. m. by Dictatus Medium (Whitehead) ....4 6 d
Rockaway, rn. g. by Stoneway (Pounder) 5 d
Fred W., b.g. by Robin (Rodrignez)....7 d
McFadyen, ch g. by Diablo (Chadbourne) d
Time—
First heat—:32, 1:04¾, 1:37, 2:09¼.
Second heat—:31¾, 1:04., 1:37, 2:09½.
Third heat—:32¾, 1:05, 1:38½, 2:11¼.
Fourth heat—:32, 1:04, 1:38½, 2:11¾.
Fifth heat—:32, 1:04, 1:38, 2:13¼.

Third Day.

Pacing, Three-Year-Olds, 2:25 Class, $400:

Moortrix, b. c. by Azmoor-Trix by Nutwood Wilkes (Chadbourne) 1 1 1
On Bly, br. s. by On Stanley (Thornqust) 2 2 2
Demonio Wilkes, b. s. by Demonio (Smith)....3 3 3
Lookout, br. s. by Searchlight (Ward)....4 4 4
Time—
First heat—:33½, 1:06½, 1:41, 2:14½.
Second heat—:33¾, 1:05½, 1:39½, 2:14½.
Third heat—:34, 1:06½, 1:40, 2:15½.

Trotting, 2:09 Class, $750:

Wild Bell, br. g. by Wildnut-Bell Bird by Electioneer (Quinn) 1 4 1 1
R. Ambush, br. h. by Zolock-May Kenney by Silkwood (Rutherford) 2 1 2 3
A.hasham, b. s. by Athadon (Walton)....3 2 3 4
John Caldwell, b. g. by Strathway (Thompson) 4 3 1 2
Time—
First heat—:34½, 1:05¼, 1:37½, 2:09½.
Second heat—:32½, 1:01½, 1:37½, 2:10¼.
Third heat—:33¼, 1:06½, 1:41, 2:12.
Fourth heat—:31½, 1:04½, 1:37½, 2:11.

Trotting, 2:19 Class, $500:

Easter Bells, b. m. by Diablo-Elisa S. by Alcantara Jr. (Vance) 1 1 1
Lady McKinney, b. m. by Washington McKinney-Danville Maid by Daly (Ables)....2 2 2
Monicrat, blk. s. by Woolmon (Spencer)....3 3 4
Wenja, br. m. by Zolock (Pounder)....7 6 3
Verona, b. m. by Nutwood Wilkes (Sharp)....5 4 6
Irene, b. m. by Martin's Florida (Prior)....4 7 7
The Angelus, b. s. by Zombro (Chadbourne)....6 5 5
Time—
First heat—:33¼, 1:06½, 1:41, 2:12½.
Second heat—:34, 1:07, 1:40, 2:11½.
Third heat—:33, 1:05½, 1:39¼, 2.11½.

Fourth Day.

Pacing, 2:20 Class, $1,000:

Charley D. b. s. by McKinney-Flewy Flewy by Memo (Thompson) 1 1 1
Solano Boy, b. g. by Father McKinnon-Minerva by Guy Wilkes (Chadbourne) 2 2 2
Explosion, b. m. by Steinway (Ward)....5 6 3
Mac O. D., b. h. by Zolock (Pounder)....4 4 4
Lettie D., b. m. by Boodle (Davis)....3 3 d
Josephine, b. m. by Zolock (Rutherford)....6 5 d
Diabull, ch. g. by Diablo (B. Walker)....7 7 d
Time—
First heat—:32½, 1:03¾, 1:36½, 2:08¼.
Second heat—:32½, 1:03½, 1:37½, 2:09½.
Third heat—:32¾, 1:05¼, 1:38¼, 2:09¼.

Pacing, 2:08 Class, $500:

John R. Conway, ch. s. by Diablo-Lady Kohl by Le Grande (Chadbourne)....1 3 1 1
Delilah b m. by Zolock-Gipsey (Rutherford) 4 1 2 2
Miss Idaho, ch. m. by Nutwood Wilkes (B. Walker) 2 2 3 3
Moy, b. m. by Prodigal (Hayes)....3 4 4 4
Time—
First heat—:32, 1:04½, 1:37, 2:07¾.
Second heat—:32, 1:03½, 1:35¼, 2:07¾.
Third heat—:32¼, 1:02¼, 1:35½, 2:07½.
Fourth heat—:32¾, 1:04¾, 1:37½, 2.09½.

Trotting, 2:14 Class, $500:

Berta Mac, br. m. by McKinney-Alberta by Altoona (Helman) 3 1 1 1
Nogi, b. s. by Athablo-Cora Wickersham (Walton) 1 2 2 2
Chestnut Tom, ch. s. by Nutwood Wilkes (Algeo) 2 4 4 4
Della Derby, blk. m. by Chas. Derby (Whitehead) 4 3 3 3
Time—
First heat—:33, 1:07¼, 1:42, 2:15¼.
Second heat—:32½, 1:05, 1:39¼, 2:11¼.
Third heat—:33¼, 1:05, 1:39¾, 2:13¼.
Fourth heat—:33, 1:05, 1:39¾, 2:14¼.

Trotting Against Time.

Red Robin, b. s. by Robin-Minnie B. by Junio (Whitehead) ....won
Time—2:25½.
Cecille M., blk. m. by Robin-Mable by Redwood (Ables) ....won
Time—2:25½.
Billy G., b. s. by Billy Thornhill, dam by Strathway (Walton) ....won
Time—2:29¾.
Belle of Washington, b. m. by Washington McKinney-Dalia by Daly (Kilpatrick) ....won
Time—2:26½.
Reed McKinney, ch. g. by Washington McKinney, dam by Daly (Kilpatrick) ....won
Time—2:29½.
Rex McKinney, b. g. by Washington McKinney, dam Darville Maid by Daly (Kilpatrick)....won
Time—2:29¾.
Ray McKinney, b. g. by Washington McKinney, dam by Digitalis 2:25½ (Kilpatrick)....won
Time—2:28¾.
Fabia McKinney, ch. m. by Washington McKinney, dam Hazel Turk by Silas Skinner Kilpatrick) won
Time—2:19¾.
Donnello, b. s. by Washington McKinney, dam Dalla by Daly (Kilpatrick) ....won
Time—2:30.
Harry McKinney, b. g. by Washington McKinney, dam Bertha by Daly (Kilpatrick) ....won
Time—2:29½.
McKinney Belle, br. m. by Washington McKinney, dam Zora by Daly (Kilpatrick) ....won
Time—2:19.
Lady Washington, ch. m. by Geo. Washington 2:16¾, dam untraced (Kilpatrick)....won
Time—2:23½.

Pacing Against Time.

May Randall, blk. m. by Washington McKinney, dam Josephine by Secretary (Kilpatrick)....won
Time—2:22.
California Dillon, ch. s by Sidney Dillon, dam Caritone by Antonio (Turner) ....won
Time—2.18¼.

WILLIAM BRADLEY BUYS BINGEN 2:06¼.

The most interesting and important piece of trotnitg news that has come out of New York City this summer was made public on Saturday last, 25th inst., when William Bradley of this city, announced his purchase, from A. H. Parker of New Bedford, Mass., of the renowned stallion Bingen 2:06¼. The price remains private, but is pretty accurately calculated to have been about $40,000. In November, 1907, Mr. Bradley purchased Todd 2:14¾, one of Bingen's greatest sons, at auction, for $30,000. Todd died very unfortunately, but six months later—May 17 last—at his owner's magnificent new Admaer Farm, Raritan, N. J. Very shortly thereafter Mr. Bradley made an offer of $30,000 for Bingen, which was refused, the price asked being, it is said, $50,000. It is believed that, in the final consummation of the purchase, the difference was split, as the saying goes, between the two sums named.

As Bingen's fame is not only national but international, as the founder of the leading early speed family of the present day, we need not enter into the details of his history other than to say that he is now 15 years of age, that he was bred by A. S. McCann and foaled the property of David Bennett, Lexington, Ky., who sold him when a yearling for $800 to E. H. Greeley, Elsworth, Me., who in turn sold him to the late J. Malcom Forbes, Ponkapoag, Mass., in 1895, when two, for $8,000. At the sale of the horses of Mr. Forbes' estate in 1904, he was purchased by Mr. Parker for $32,000 and, until last week, had been that gentleman's property. His sire is May King 2:20 son of Electioneer; his dam Young Miss, by Young Jim son of George Wilkes. He was one of the premier trotters of his day and divides the world's record for five-year-old stallions, 2:06¾, with Ralph Wilkes. As a sire his success has been the most sensational of any horse now before the public. At the beginning of the present season he was credited with thirty-six standard performers and several more have been added to his list already this year. Among his get are Admiral Dewey 2:04¾, Codero, 4, 2:09¾, Totara 2:09¾, Capt. Bacon 2:10¾, Vice Commodore 2:11, Gay Bingen, 3, 2:12½, Lord Revelstroke, 3, 2:12¾, Blue Hill, 2, 2:15¼, The Leading Lady, 2, 2:16¼ etc. etc. Wonderful early speed is the marked quality of his blood; he has already futurity winners to his own credit not only, but already his sons are siring them.

Bingen has been making the present stud season on lease at W. R. Janvier's Silver Spring farm, Ticonderoga, N. Y., and his book was announced full some time ago. He will undoubtedly be removed to Ardmaer Farm and placed at its head as soon as his contract duties at Ticonderoga permit.

MISTAKE SOMEWHERE.

In the issue of July 8th of the North Pacific Rural Spirit, the statement was made that Charles Ray of St Paul, Oregon, had secured the stallion Lord Dillon by Sidney Dillon, and would place him in the stud at that place.

On seeing this statement, James J. Summerfield, the Santa Rosa veterinarian wrote to the Rural Spirit that his stallion Lord Dillon by Sidney Dillon had not been leased but would remain in the stud at Santa Rosa.

The Rural Spirit published Dr. Summerfield's letter and added the following comment:

"The horse referred to in our squib of July 8th was purchased by Mr. Ray from J. B. Smith of Pasadena, California, therefore we are both right. Mr Summerfield has his Lord Dillion registered as The Lord Dillon 39587, and Mr. Ray has his Lord Dillon, whose registered number we do not know."—Editor Rural Spirit."

There is evidently a mistake as to the identity of the Lord Dillon that is in Oregon. It is true that Dr Summerfield's horse, which is by Sidney Dillon out of Roblet 2:12 by Robin 28370, second dam Eveline, dam of Maud Fowler 2:21¾, the dam of Sonoma Girl 2:05¼, is registered as The Lord Dillon in volume 17 of the American Trotting Register, but the horse registered as Lord Dillon 29966 is not by Sidney Dillon at all, but is an eastern bred horse by Baron Dillon, dam Agilsa by Argyle. We hope the Rural Spirit will publish the breeding of the horse which Mr. Ray has secured so the matter may be settled to the satisfaction of all concerned.

A movement is on foot to run a special train from Philadelphia to Readville for the big handicap race in August.

PAN AMERICAN STABLES.

Buffalo, N. Y.

SPOHN MEDICAL Co.

Gentlemen:—Ship me at once one dozen Spohn's Cure for Distemper, etc. Have used it since you have it on the market. It has never failed me as a cure or preventive. It is a splendid conditioner, appetizer, and worm remedy. The best is none too good for me, and so I stick to Spohn's Cure.

Yours truly,
W. L. SNOW, Trainer

NOTES AND NEWS

Oakland meeting opens next Wednesday.

Be there and see Sir John S. and Mona Wilkes in their great race.

The track is being put in good condition for fast miles.

The best racing seeu in this vicinity for years will be given at Oakland next week.

Illmo by Klatawah 2:05½, took a record of 2:14¼ in the 2:19 pace at Ottawa, Ill., last week.

Gordon Prince, Jr., was separately timed in 2:04½ when he finished third to Minor Heir in 2:01½ at Terre Haute.

The stallion Vice Commodore, 2:11, by Bingen, has been shipped to Billy Andrews, at Detroit to be prepared to reduce his record.

John R. Conway 2:07½ is the way this son of Diablo writes his name now. Geo. Meese, his owner, now wears a smile that won't come off.

Nancy Hanks 2:04, dam of Admiral Dewey 2:04¾. Lord Roberts 2:07¼, foaled a fine colt by Todd 2:14¾, at the farm of John E. Madden, Lexington. Ky., a few days ago.

If Delilah gets off just right on a fast track this summer and there is a horse in the race than can drive her out, there need not be astonishment if her mark is 2:04 when the heat is ended.

James Farley of strike breaking fame, drove his pacer, Judex 2:06¼, a mile in 2:04½ in his work at Poughkeepsie recently, and after doing so offered to match him against any sidewheeler in the country.

Fred Ward was so unfortunate as to get Emily W. distanced in the first heat of the 2:24 class trot at Santa Rosa, owing to her making a had break. She is a fast mare, however, and can trot a mile in 2:10 under favorable conditions.

Many of the great brood-mares of the past were small. Green Mountain Maid was only about fifteen hands high, Clara, the dam of Dexter 2:17¼, was fourteen hands; Minnehaha was 14¾ and Alma Mater fifteen hands high.

Charley D. looks like the highest class pacer on the circuit this year that is not entered in the free-for-all. Some of the boys think Tommy Murphy will give the McKinney horse a harder race than Solano Boy did when he tackles him at Oakland.

The contest between the 2:09 class trotters which was so keen at Santa Rosa, will be renewed all through the circuit, and the same horse will not win all the time. These trotters will furnish some mighty interesting races during the summer.

Berta Mac, with a new record of 2:11¼ made in a winning race is starting off pretty well this early in the season and it looks as if Henry Helman will repeat his last year's performance with her when he made her win over $4,000 in purses for her owner Worthington Parsons.

The Brooklyn breeder John H. Shults has a promising candidate for the Kentucky Futurity in the chestnut filly Sadie Worthy, by Axworthy 2:15½, out of Serpolita 2:25½, by Mendocino, the sire of Monte Carlo 2:07½, Frank Phillips drove her a mile in 2:17 at Poughkeepsie recently, letting her trot the last quarter in 30¾ seconds.

We are indebted to I. B. Dalziel for a number of excellent photographs of some of the leading horses that raced at Detroit, where our townsman attended the recent Grand Circuit meeting held there. Mr. Dalziel will he home soon and we expect him to give us an account of what he has seen and heard on a three mouths' trip across the continent.

Frank S. Turner, manager of the Santa Rosa Stock Farm, states that he will keep the outside and inside tracks there in shape for training after November 1st, and stall rent will be free. The Santa Rosa mile track is one of the best in California during dry weather, and the three-quarter mile track, which was built especially for winter use, has proven to be as good as any winter track on the coast.

A great sale of Shorthorn cattle will take place at Woodland, Saturday, September 12th, when the entire Enterprise Herd will be sold. There are 36 bulls in this herd, and is said to be the best bred and best individual collection ever consigned to public sale on this Coast. Those interested in well bred cattle should send to H. P. Eakle Jr., Woodland, Cal., for a catalogue. The auctioneer will be Col. Geo. P. Bellows of Maryville, Missouri. See advertisement in this issue.

The ink was hardly dry on the pages of the eastern turf papers that had heralded Jack Leyburn as the greatest trotter of the year, when along came the California bred stallion Sterling McKinney and gave him a good beating at Kalamazoo. Sterling McKinney has a full brother in California, the stallion Unimak, owned by Captain C. H. Williams of Palo Alto. Unimak made the season at Rush & Haile's farm at Suisun this year, but will be trained and raced next year and is expected to get a low record.

Charley Spencer drove a good race with Monicrat at Santa Rosa, and while he was up against two such fast ones as Easter Bells and Lady McKinney, headed the second division easily enough. When Spencer traded for this stallion last spring Monicrat was not thought to be a good racing prospect, but Spencer has him going nicely now and will surely mark him in 2:15 this year unless he has to go up against 2:10 trotters all the time. Monicrat got his first standard performer during the meeting, the two-year-old Easter that took a record of 2:27¼ in the first heat of the colt trot, being hy him.

Alta Reina 2:27, bay mare foaled 1890, that took her record as a trotter when three years old, is now the dam of two standard trotters and is eligible to registration under rule 4. She is by Atto Rex 6821, dam Jay by Jim Hawkins, second dam by Mormon Chief. At the San Bernardino meeting held July 3d and 4th this year, Alta Reina's daughter Alta Reva by Zombro trotted to a record of 2:28, and at Santa Rosa last week her son Easter by Monicrat won the first heat of the two-year-old trot in 2:27¼. Alta Reina was bred by Mr. E. B. Gifford of San Diego and is now owned, we believe hy Mr. S. B. Wright of San Bernardino.

Secretary F. W. Kelley of the Pacific Coast Trotting Horse Breeders' Association, went to Chico this week to make arrangements for the hig trotting meeting which will open there on Wednesday, August 19th and at which the Breeders' Futurity Stakes will be decided. Secretary Kelley found the new track at Chico to be all that has been claimed for it and states that the outlook for great racing during the meeting is excellent. Excursions are to be run on both the Southern Pacific and the Northern Electric lines from all points north and south of Chico in the Sacramnto Valley and large crowds are expected every day of the meeting.

Alton, the fast pacing stallion by Altamont, owned by Lou Mativia of Dixon, Cal., met with an accident two weeks ago, which will doubtless prevent him being raced this year. Alton was entered all through California and the North Pacific Circuit in the 2:20 class pacing events, and was expected to heat 2:10 in every race in which he started. It is hoped that the injury he received will not prevent his being trained next year, as he is not only very fast but one of the handsomest pacers in California. Mr. Mativia had set his heart on giving Alton a low race record, and is greatly disappointed in not being able to race him this year.

Knowing that there will he a larger stock exhibit at the State Fair this year than ever hefore, Secretary Filcher, of the State Agricultural Society, is preparing a pamphlet which will enable every visitor to Agricultural Park to ascertain the name, breed, hirthplace and owner of every horse, heifer, bull and hog on display. Secretary Filcher proposes to place a number on the stall of every animal exhibited. A list of the exhibits will be handed to every person entering the park, and it will only be necessary to turn to the number corresponding with the stall number to get the history of any animal on display. This is the first time such a catalogue has been prepared.

Last Saturday morning at Santa Rosa, Ted Hayes took his young stallion Alsandra 2:12 out for his regular work and after a couple of slow miles let the son of Bonnie Direct 2:05¼ step a fast mile. Hayes could hardly believe his own watch when the mile was ended, but the time was verified by a half dozen horsemen who had timed it carefully. Alsandra had stepped the mile in 2:09 flat with the last half of it in 1:02½, and did it so easily that he did not look to he going better than a 2:12 gait. Alsandra is a nice gaited trotter and one of the best bred young horses in California although he cannot now be registered. It is probable he will be eligible before long as his dam Alix B. 2:24½ is being used as a brood mare and her foals will be given an opportunity to secure standard records. Alsandra is Alix B's only foal, but she is now in foal to her owner's stallion The Lord Dillon by Sidney Dillon. Mare and stallion are the property of Dr. J. J. Summerfield of Santa Rosa, while Alsandra is owned by Morris Bros. of Montana. Alix B. is by Nutwood Wilkes, out of Sister to Little Albert 2:10, by Albert W., next dam Old Star by Roach's American Star, and next dam Dolly hy Black Hawk 767. The link in this chain that prevents the registration of Alsandra is that Roach's American Star, the sire of his third dam is not registered. The dam of Alix B. 2:24½ is also the dam of Joe Pinkett 2:17½, but he is a pacer. Alsandra represents the Big Four of the trotting family as he carries the blood of Geo. Wilkes, Electioneer, Nutwood and Director. We expect to see him in the 2:10 list before the season ends.

Sonoma Girl was stepped a mile and a quarter the other day in 2:40, a 2:08 gait.

P. W. Hodges has worked his stallion San Francisco by Zombro a mile iu 2:11, but has not started him yet, and the entrance money must he piling up pretty well, as he is entered in all the largest purses on the Grand Circuit.

Henry Helman, who drove Freely Red in the 2:15 pace at Santa Rosa and could get no closer than fourth at the finish, overheard the judges admonishing Joe Cuicello after the second heat of the race, and when the latter won the third heat Helman went to the stand and said: "Judges, I wish you would give me the same kind of a talk you did Joe. It improved his mare's speed wonderfully, and I am ready to try most anything to make my mare hurry along a little faster."

Easter Bells, that won the 2:19 class trot at Santa Rosa is a full sister to the pacer Sir John S. and looks to be a sure 2:08 trotter. She went to pacing this spring and was entered in the 2:20 class pace at Oakland for next week but shifted back to the trot, and is surely nicely gaited at that way of going. She is a fine looking bay mare and Mr. Vance drove her an excellent mile. His stallion El Tonopah by Billups is also out of Elisa S. 2:16, the dam of Sir John S. and Easter Bell.

The first side of the Breeder and Sportsman went to press on Thursday this week and inadvertently the advertisement of Washington McKinney which appeared last week (wherein it was stated that Mr. Kilpatrick would try to give eight of the get of his horse records at Santa Rosa) was not changed, but appears in its original form again. While it makes rather peculiar reading at this time, it is good evidence of a prophecy that has been fulfilled, as every horse named was given a standard record, as can he seen by referring to the records of the Santa Rosa meeting on Page 5.

Moortrix, winner of the three-year-old pace at Santa Rosa where he took a record of 2:14½, could have paced much faster had it been necessary. He is out of James Marshall's great hrood mare Trix dam of Mona Wilkes 2:03¼ and Aerolite 2:11¾, the three-year-old that paced a public trial in 2:05½ last year. Moortrix is by Azmoor, son of Electioneer, and is the handsomest one of the three foals of the old mare that have records. Azmoor was out of the running bred mare Mamie C. by imported Hercules, second dam by Langford, son of Williamson's Belmont, and took a trotting record of 2:30¼ as a four-year-old, which he reduced to 2:20½ later on. In Moortrix Mr. Marshall has a colt that will doubtless pace fast enough to credit Trix with three 2:10 performers by different sires.

THE OAKLAND PROGRAM.

First Day, Wednesday, August 12th.

2:20 Trot. $2,500—Lady Inez, Emily W., Wenja, Prince H., Judge Dillon, Zella Mac, Buddie G., Yosemite, Silver Hunter, Princess W., Lady McKinney, May T., Sidonis, The Angelus, Rey McGregor, Monicrat, The Statesman, Blanche T., Irene, Herbert Dillou, Bonnetti, Hunkey Dory, El Tonopah, William H., Ben Russell, Prof. Heald.

Free-for-all Pace, $1,000—Sir John S. 2:04½, Mona Wilkes 2:03¼, Moy 2:07¾.

Two-Year-Old Trot, $600—Virginia Lee, Parana, Rautstrau, Silk Hal, Leta Dillon, Prince Lock, Easter, Eddie G., Queen Alto, Ella M. R.

Second Day, Thursday, August 13th.

2:20 Pace, $2,500—Queen Derby, Boton de Oro, Explosiou, Mac O. D., Josephine, T. D. W., Madera Girl, Freely Red, Sister Bess, Silver Dick, Joe Robin, Alton, Kermit, Charley D., Albert Direda, Little Joe, Alto Jr., Easter Bells, Pilot, Tom Murphy, Salva, Highfly, Lettie D.

Three-Year-Old Trot, $900—Debutante, Guy Direct, Miss Dividend, California Boy, Nusado, Anjella, Stam Bird, Don Reginaldo, Siesta, Idolway, Hy You.

2:09 Trot, $1,000—Athasham, John Caldwell, Wild Bell, R. Ambush, North Star, Era, Fresno Girl.

Third Day, Friday, August 14th.

Consolation Purse, 2:20 Trot, $500—For all horses that start and do not win money in this class on Wednesday.

2:08 Pace, $900—Queen Pomona, Delilah, John R. Conway, Miss Idaho, Magladi, Welcome Mac, Young Hal, Moy, Diabless.

2:30 Trot $750—Princess W., Dutch, Hester, Alsandra, Wilmar, Ramona S., Wild Girl, Princess Christina.

Free-for-all Pace, Amateur Drivers, Cup—Entries to close later.

Fourth Day, Saturday, August 15th.

2:14 Trot, $900—Little Louise, Kenneth C., Queen Knight, Nogi, Yolanda, Vallejo Girl, Kinney Al. Princess W., Lady McKinney, Berta Mac., Richie Baron, Dutch, Lucretia, Della Derby, Chestnut Tom.

Consolation Purse, 2:20 Pace, $500—For all horses that start and do not win money in this class on Thursday.

2:14 Pace, $900—Ray O'Light, Grace McKinney, Rockaway, Wanderer, McFadyen, Radium, Diabull, Fearnot, Memonia, Pilot, Lodi Girl, Fred W., Boton de Oro.

Free-for-all Trot, Amateur Drivers, Cup—Entries to close later.

RACING AT KALAMAZOO.

Kalamazoo, Mich., August 3.—The defeat of Jack Leyburn by Sterling McKiuney this afternoon in the 2:09 trot was the feature of the opening day of Kalamazoo's first meetiug as a member of the Grand Trotting Circuit.

Tbe meetiug, with a combination of the Great Western and Grand Circuits, was succcssfully inaugurated, although before a rather small crowd, about 2,500 persons being present. Summary:

2:16 class, pacing, purse $1,000—Minor Heir took three straight heats. Time, 2:03, 2:06¾, 2:02¾.

2:17 pacing, purse $1,000—1sinetta took three straight heats. Time, 2:07¼, 2:09¼, 2:10½.

2:24 class, pacing, purse $1,000—Nancy Royce took the first, second and fifth heats. Time, 2:13¾, 2:13½, 2:13½. Loyal took the third and fourth heats. Time, 2:13¼, 2:17¼.

2:09 class, trottiug, American Hotel stake, purse $2,000—Sterling McKinney took second, third and fourth heats. Time, 2:06¾, 2:07¾, 2:07¾. Jack Leyburn took first hcat. Time, 2:07¾.

Kalamazoo, August 4.—The second day of Kalamazoo's first grand circuit meeting was favored with a fast track, but a stiff breeze was blowing from the southeast aud a smattering of rain in the late afternoon marred the day. The rain was not heavy enough, however, to make any material change in the going. All three events of the day were decided in straight heats. Summaries:

2:07 trot stake, $1,500:

Wilkes Heart, br. g. by Great Heart (Steele) 1 1 1
Daniel, br. g. (Andrews) 2 2 2
Watson, ch. g. (Loomis) 3 3 3
Early Alice, b. m. (Taylor) 4 4 4
Time—2:09¼, 2:09¼, 2:08¼.

2:10 pace, purse $1,000:

Major Brino, blk. g. by Wild Brino. (Rickey) 1 1 1
Charley Hal, b. g. (Snow) 2 2 4
Leslie Waterman, ch. g. (Lon McDonald) 9 9 2
Dr. Fox, b. g. (Gahagan) 4 3 5
Fred D., gr. g. (Doner) 3 5 8
William C., br. g. (Murphy) 7 6 3
Rex, blk. h. (Orendorf) 7 4 10
Robert Kernan, b. g. (Douglas) 5 7 9
Flora Directum, ch. m. (Hersy) 6 10 6
Milton S. Jr., ch. g. (Cox) 10 8 7
Lady of Honor, ch. m. (Thomas) d
Time—2:08, 2:07¼, 2:08.

2:13 trot, stake $2,000:

Dewitt, b. g. by Cecilian, dam by Lord Wilkes (Andrews) 1 1 1
Carlokin, br. h. (Durfee) 2 6 2
Teasel, ch. m. (Geers) 3 2 3
Alice Edgar, b. m. (Benyon) 5 3 5
Harry Danning, b. g. (Burns) 6 4 4
Raffles, br. g. (Burgess) 4 5 6
Busy, b. m. (Cares) d
The Aloma, ch. h. (Cox) d
Time—2:09¼, 2:09¾, 2:09¼.

Kalamazoo, August 5—The handsome mare Spanish Queen, owned by George Estabrook of Denver, tbat won the M. & M. at Detroit last week, justified the confidence of her friends to-day when she won the Burdick House purse of $10,000, the banner offering of the Kalamazoo Grand Circuit meeting. Her nearest competitor was the mare Alceste in the Geers' stable, and Alceste made the winner equal her record of 2:07¼ to win the second heat. But for the break made by Spanish Queen when she was leading down the back stretch in the first heat there would undoubtedly have been but three heats trotted.

The summaries:

2:20 class, pacing, purse $1,000:

Alcelia, b. m., by General Forest (Benyon) 1 1 1
Pender Jr., ch. h. (Geers) 2 3 2
Jerry Patchen, br. g. (Wilson) 5 2 5
Joe Gans, b. g. (Cecil) 3 5 3
Prince Onward, b. g. (Douglass) 4 4 4
Time—2:14¼, 2:11¼, 2:13.

2:16 class trot, purse $10,000:

Spanish Queeu, b. m., by Onward Silver (Macey) 9 1 1 1
Alceste, br. m., by Jay Bird (Geers) 1 2 4 5
Axtellay, b. m. (Thomas) 5 5 2 3
Prince C., br. h. (McHenry) 4 7 6 2
Time—2:10¾, 2:07¼, 2:11½, 2:12½.

Munic, Aquin, Raffles, Charles Thomas and Vendetta also started.

2:19 class, trotting, purse $1,000:

Marvelletta, b. m, by Grand Baron (Lou McDonald) 3 5 1 1 1
Cereal, b. m., by Boreal (Andrews) 4 1 2 3 2
Milbam b g. by Prince Exum (Douglas) 1 4 3 4 4
Robert L. Jr., b. g. (Steele and Geers) 2 2 4 2 3
Time—2:13¼, 2:15½, 2:13½. 2:16, 2:14¼.

Jos Astral and Redette also started.

2:14 class, pacing, purse $1,000:

Shamrock, ch. h., by Chamois (Loomis) 1 1 1
Burlington Maid, b. m. (Sunderlin) 2 2 3
Minnie M., ch. m. (Hoffman) 3 3 2
May Bird, b. m. (Cornell) 4 4 4
Time—2:14¾, 2:10¼, 2:13.

KALAMAZOO, Mich. August 6.—Hedgewood Boy paced the fastest two-heat race of the season to date at Recreation Park this afternoon. Hamburg Belle in winning the 2:11 trot in straight heats, gave the track a new record of 2:05¼ for trotters. Jerry B. won the Hotel Rickman $5000 purse for 2:13 class pacers in straight heats after a stubborn battle with the blind mare Halraven.

Rain fell nearly all the morning and automobiles were used to dry out the course.

The summaries:

2:13 pace, Hotel Rickman purse, $5000:

Jerry B., ch. g. by Argot Wilkes (Cox) 1 1 1
Halraven, b. m. (Snow) 2 2 2
The Liar, b. h. (Cares) 5 3 3
Miss Castle, br. m. (McMabon) 3 5 6
Star Direct, ch. h. (Boone) 7 4 4
Priuce A. Rundle, br. h. (Geers) 8 6 5
Phoenix, blk. h. (Durfee) 6 7 d
Bob Manager, gr. g. (Orendorf) 4 d
Miss Abdell, b. m. (Shank) d
Time—2:07¾, 2:07, 2:06¼.

2:11 trot, purse $1000.

Hamburg Bell, br. m. by Axworthy-Sallie Simons, by Simmons (Andrews) 1 1 1
Locust Jack, gr. g. (McHenry) 3 4 2
Othello, blk. g. (Fairbanks) 4 2 3
Octoo, b. g. (McLane) 2 3 4
Mechester, b. h. (Geers) d
Just the Thing, br. m. (Patton) d
Time—2:07¼, 2:09, 2:05¼.

2:17 trot, purse $1000.

Sid Axworthy, ch. g. by Axworthy (Cox) 5 5 1 1 2
Queen of Woodcliffe, b. m. (Castle and Gahagan) 1 3 4 5 1
Black Silk, blk. m. (Dean) 3 1 5 2 4
Composer, b. b. (Benyou) 2 2 2 3 3
Dand K., b. g. (Burns) 4 4 3 4 dr
Time—2:15¼, 2:12¾, 2:12½, 2:13, 2:13¼.

Pace, 2:05; purse $1500

Hedgewood Boy, ch. h. by Chitwood (Sweet) 1 1
Red Bow, b. m. (McMahon) 6 2
Judex, b. g. (Farley) 3 3
Major Mallow, b. g. (Mallow) 4 5
Dana Patch, b. m. (Hersey) 8 4
Princess Helen, b. m. (Sunderland) 5 7
R. F. D., blk. g. (Robinson) 7 6
Alice Pointed, b. m. (McDevitt) 2 d
Black Lock, blk. h. (Andrews) dis.
Reproacbless, blk. m. (Shank) dis.
Aileeu Wilson, blk. m. (Wilson) dis.
Time, 2.03¼. 2:03¾.

AT LOS ANGELES TRACK.

William Garland is working his bay gelding Romeo regularly, getting him in shape for the fall matinees. He is iu Walter Maben's barn.

Dr. William Dodge is preparing his two matinee horses by giviug them road work about town. A few days' track work before the races will get them fit.

L. J. Christopher is using one or two of his horses in delivery wagons, but with light loads and only enough for exercise so that when they get back to the track aud are hooked to a sulky or light cart they will feel like runniug away.

Dr. J. A. Edmonds, secretary of the Driving club, is busy with several teams getting the polo field in condition and putting the grounds at Agriculture Park in order. Tbe main avenue from the entrance gate to tbe grand staud is greatly improved and the proposed flower beds under the line of pepper trees in front of the stables will add greatly to the appearance of the grouuds. The track itself is always good and one or two days last week it was lightning fast.

Trainer Norton, who is in charge of W. A. Clark's yearlings, is jogging them a couple of miles a day, but is not asking them to show him any quarters or even eights.

Beulah, the speedy chestnut pacing mare in "Ted" Hays' barn, is working miles regularly round 2:17 in preparation for the Montana circuit.

J. S. Stewart has two or three very promising youngsters that he is training with the intention of starting later in the season at Chico and Fresno. Oue is Easter D., a bay pacing filly two years old, by Diablo, dam of Athadon. She has been stepping miles round 2:15 and has been a quarter in :30½ seconds. She is a little off at present as she is having trouble with her baby teeth and is irritable, and does not hesitate to show it to any one entering her stall.

A bay filly three years old, by Zombro, is another that Stewart thinks particularly well of. He drove her a mile a short time ago and she covered it so easily that be thought his watch was wrong when it showed him 2:17. Last week with a pacer alongside she negotiated the mile with apparently equal ease in 2:14 and the last quarter in 32¼ secouds. These two and probably a bay five-year-old named Drummer Boy, by Zolock, will form his campaigning stable. The latter is working miles nice and easy round 2:23 and 2:24.

SAN FRANCISCO DRIVING CLUB RACES.

South San Francisco acrie, Order of Eagles, held a picnic at Tanforan Park on Sunday last, at which the San Francisco Driving Club furnished the principal amusement by giving four races. The heats were closely contested and there was lively betting on each event. The results were as follows:

First race—Mike Donnelly won, Dynamite second, Billy Elsworth third. Best time 2:30.

Second race—Walter Wilkes won, Sidney B. second, Deroll third. Best time 2:20.

Third race—King V. won, Mabel R. second, Nico third. Best time 2:18½.

Fourth race—Kitty D. won, Little Dick second, Toppy third. Best time 2:17½.

Drink Jackson's Napa Soda.

CLOSING DAY AT DETROIT.

Detroit, July 31.—The Blue Ribbon meeting, the first of the Grand Circuit series, came to a successful close to-day. The attendance for the five days has been equal in numbers to that of any Grand Circuit meeting held here, while the horses that have taken part in the events have been up to the standard of former years. The contests have been sharp in the majority of the races and the time fast.

The California mare, Zomalta, driven by Will Durfee, who won here early in the week and installed herself as a member of the select 2:10 list, was favorite over the field at odds of 5 to 2 to win the 2:20 class trotting. She won in straight heats in much slower time than her record.

Durfee did not meet with the same success in the 2:07 class pacing with Copa de Oro, who had also been a winner for him earlier in the week and whose performance installed him as the choice for the race. After five fast and furious heats the Californian was defeated. The average time of the heats was 2:05½, almost approaching the world's record for the same number of heats paced. The finishes in all the races were close, and in each heat at least three horses passed under the wire lapped and "teamed" by their drivers for all that was in them.

The 2:13 class trotting also furnished a five-heat contest, but failed to furnish the features of the 2:07 pace. Colonel Osborne sprinted away with the first heat in 2:08¾, but was easily heaten the succeeding heats. The feature of the race was that the finish in the third and fourth heats were very close. The summaries:

2:20 trot, purse $1,000:

Zomalta, b. m. by Zombro (Durfee) 1 1 1
Loyal, b. h. (Geers) 2 5 2
Annette, blk. m. (Murphy) 4 2 3
Cereal, b. m. (Andrews) 3 3 4
Robert L. Jr., b. g. (Steele) 7 4 5
Diablo Mc., b. g. (De Ryder) 6 6 6

Redette, Brother Milroi and Jo Astral distanced.
Time—2:10¾, 2:11, 2:11¼.

2:07 pacing stake, $3,000:

Darkey Hal, blk. m., by Star Hal (Snow) 1 3 5 1 1
Copa de Oro, b. h. (Durfee) 8 2 2 2 3
Eph Cinders, ch. g. (Christ) 9 5 10 8 2
Major Mallow, b. g. (Mallow) 5 4 3 5 4
Judex, b. g. (Farley) 3 9 4 7 5

Auto, George Gano, Manager H., Rollins and Captain Derby distanced.
Time—2:04¼, 2.04¼, 2:04¼, 2:05¼. 2:09¾.

2:13 trot, purse $1,000:

Prince C., br. h., by Martyr (McHenry) 4 3 2 1 1
Teasel, ch. m. by Allan Downs (Geers) 2 2 1 3 2
Busy, b. m., by Rocco (Cares) 5 1 3 2 3
Colonel Osborn, b. h., hy Shea Alcone (Nuckals) 1 4 8 7 6
Alice Edgar, b. m. (Benyon) 3 5 4 4 5
Murray M., b. h. (Durfee) 7 6 5 6 4

The Aloma and Billnice distanced.
Time—2:08¾, 2:10¾, 2:12¼, 2:11¾, 2:11¼.

WILL RACE TO-DAY AT STADIUM.

Members of the Park Amateur Driving Club will give a program of six races at the three-quarter mile track at the stadium in Golden Gate Park this afternoon, races to start promptly at 1:30 o'clock.

The officers of the day will be: Judges, A. J. Molera, T. F. Baunou, N. Franklin. Timers, J. A. McKerron, G. Wempe. Starter, S. Christenson, Marshals, W. Lauge and H. M. Ladd.

The program of races will be as follows:

Class E, Trotters—C. F. Von 1sendorf's Ceta Dillon, G. D. Mackay's Quill, F. J. Kilpatrick's Rex McKinney

Class A, Pacers—D. E. Hoffman's Mary K., Thomas H. Browne's Victor Plate, A. Joseph's Alford D.

Class A, Trotters—A. Ottinger's Telephone, George R. Gay's Laddie G., D. E. Hoffman's Dr. Hammond.

Class B, Pacrs—Capt. W. Olsen's Zulu, H. M. Ladd's Ringrose, G. E. Erlin's Toppy.

Class B, Trotters—A. Ottinger's Lady 1rene, J. W. Smedley's Red Velvet, F. J. Kilpatrick's McKinney Belle, G. E. Erlin's Moffat D., M. W. Herzog's Lady Nell.

Class C Trotters and Pacers—D. Newel's Little Doc, A. P. Clayburgh's Charles II, F. J. Kilpatrick's Fabia McKinney, I. L. Borden's Barney Barnato.

Class D, Trotters—E. Stock's Director B., G. Wempe's Plumara.

The above races will all be mile heats, best two in three.

HORSES AT FERNDALE.

Under date of July 31st, Mr. W. B. Alford writes: "Ferndale seems to be the horse center for Humboldt county this year so far as training is concerned, as the half-mile track is one of the best in the State, and some fast time is looked for at our annual fair in September. We have at present the following stables:

Robert Noble, tbe veteran trainer, has three horses, F. Miser five, Wirt Friel one, W. B. Alford two, W. J. East five and M. Lewis five. F. Dougherty and Iran Ricks have a number of runners in training also. These horses make a good showing on workout days and the track is a lively place then. We look for the best fair ever held in Humboldt county this fall.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

NOISELESS GUNS.

The first public demonstration in the United States of a noiseless firearm was made in New York before the Board of Managers of the Society for the Prevention of Cruelty to Animals one day last month by Hiram Perry Maxim, the inventor of the weapon. Mr. Maxim leveled an ordinary .32 calibre Winchester rifle remodeled according to his invented device, and loaded with ordinary ammunition, at two city directories placed one in front of the other, clicked the trigger and drove a flat-nosed bullet six inches through the solid paper without noise enough to be heard in the next room. When the eight members of the Board of the New York S. P. C. A. assembled to witness the test they had automobiles ready and wanted to take Mr. Maxim up in Westchester somewhere. But the inventor declared that he could just as well fire the gun in the rooms of the society at Madison avenue and Tweuty-sixth street, and some of the board members were a bit fearful of police interference. After they heard a click and a smothered "bong" of the escaping powder gas, no louder than the dropping of a tenpenny nail ou the floor, they were convinced that Mr. Maxim's new rifle is what the inventor says it is. Mr. Maxim explained later that the demonstration he gave the Board of Managers of the S. P. C. A. was pursuant to the urgent request that had been made by the society that he furnish the organization with a more humane weapon for use in abattoirs and big meat packing establishments. Pending the tests that are to be made of his army rifle by the ordnance department of the United States Army, Mr. Maxim said that he had designed a noiseless rifle to be used in the butcheriug of animals. A gun which can drive a bullet into the brain of a steer with absolutely fatal results and without noise enough to frighten the other animals lined up behind iu the killing driveway will be much more efficacious, according to the statements the S. P. C. A. officers made to Mr. Maxim after his test, than the present haphazard and sometimes cruel method of slaughtering beef with a hammer. All of those who witnessed the test made in the society's rooms were unanimous in the belief that the weapon which may become the deadliest in warfare may also serve a humane purpose in a less glorious function.

The gun which was used in the demonstration before the Society for the Prevention of Cruelty to Animals board differs materially from that which the inventor has perfected for the tests before the army board. Mr. Maxim explained in an interview that he had purposely sacrificed much of the velocity of the bullet in order to insure the projectile going into the head of the slaughtered animal and no further. With a soft-nosed bullet such as was used the penetrating power of the special abattoir gun Mr. Maxim has designed is comparatively small. The army rifle which the inventor has uow perfected and which he is testing in his work shops at Hartford, Conn., preliminary to the demonstration which is to be held before army officers some time iu the next two or three months, is a very different weapon from that designed to slaughter beeves. Mr. Maxim gave a general description of the gun's construction. He said: "Because I have not yet secured my patents in Europe I cannot enter upon a further detailed description of the main features of my noiseless firearm or publish any pictures or charts of it, for that could be construed by any European government as a fair delivery of the secret of my invention. I can say this much—that my new gun will differ from the present army rifle only in the harrel. The same ammunition in clips of six shots can be used, as in the present weapon, and there need be no change either in the amount or the quality of the explosive behind the projectile. The ordnance hureau of the army has stipulated that I cannot make the army rifle any longer than the present one, and it has conceded that I may be allowed to sacrifice 10 per cent of the present velocity if I can turn out a noiseless weapon. I have rigorously adhered to the rules they lay down as to the position of the bayonet, straps, etc., and I have sacrificed no more than 10 per cent of the present velocity. I will have a noiseless gun up to every standard set at the proving grounds at Sandy Hook or Springfield when the army officers are ready for the tests." Mr. Maxim added that Germany was greatly interested in the noiseless firearm, and that he had been approached unofficially by the German government in the matter of an army contract there.

General William Crozier, chief of ordnance of the army, when interviewed in regard to the "noiseless gun," said that his bureau had had no correspondence with Hiram Percy Maxim in regard to his noiseless gun, which was demonstrated in New York. If Mr. Maxim perfects an army rifle and submits it to the War Department for trial, General Crozier added, its possibilities will be investigated. A board of army officers would be appointed to make thorough test of the new rifle and it would be subjected to trial. A noiseless gun, it was explained by army ordnance experts, will have advantages similar to those obtained by the introduction of smokeless powder. Sharpshooters will be able to secrete themselves in ambush without betraying their location by the noise of their guns. If noiseless guns were adopted by all armies of the world, it was added, war would develop into a game of hide-and-seek. For use in naval warfare the noiseless gun is of little advantage over the guns now in use.

Following the demonstration described above comes a press dispatch last week descriptive of a "powderless, noiseless gun, which discharges 100 shots a second."

Without any sound except the patter of bullets as they made holes through targets constructed of pine boards, 100 shots a second were discharged from a noiseless and powderless gun in the loft of the Standard Meter Company's factory at No. 245 Robinson street, Flatbush.

At the demonstration, which was made by the inventor of the gun, Frederick Bangerter, a mechanical engineer, were several mechanical experts, who had been specially invited to witness the test.

No one was permitted to inspect the gun, which was completely hidden by a wooden inclosure constructed around it in a corner of the loft. Not even the muzzle of the weapon could be seen. Through a hole iu the casement ran a funnel-shaped hopper into which Bangerter dumped the steeel bullets.

Before the demoustration began Bangerter explaiued that his invention does not require explosives of any kind, and that compressed air has nothing to do with the discharge of the bullets. The mechanism, he explained, is simple—so simple, in fact, that any one with a bent for machinery would understand it if once permitted to examine the gun.

Power from a 7-horsepower electric motor supplied the propelling force which discharged the bullets. This power was transmitted by a belt which ran from the fly wheel of the motor through an opening in the casement and over another wheel which was connected with the gun's mechanism.

No sound except the whirl of the wheel came from the gun inclosure when the power was turned on. Bangerter did not enter the little room housing the weapon, for once the power is turned on it is not necessary that any oue should be near the gun.

Into the bopper he poured the bullets and from the hidden muzzle of the gun came the steel bullets. There was no explosion, no smoke and no click of shells being forced empty from the magazine. The only sound that came from the gun was the dropping of the bullets into the fuunel.

For ten seconds the hullets were fed into the gun. The spectators' crouching behind a wooden partition that had been erected to protect them from rebounding shots, saw the target, which was about ten feet square and sixty feet away, riddled with holes within a second after the rain of steel began to rattle on the half-inch pine boards. The bullets were three-eighths of an inch in diameter.

Within two seconds there was a big gaping hole in the center of the target. Five feet in the rear of the first target was a second target, also constructed of half-inch pine, and behind that, five feet away, was a third. Having demolished the first obstruction the bullets tore through the second, and when the power was turned off, the third target was riddled with bullets.

The Alameda County Fish and Game Protective Association gave a barbecue last year which was such a decided success that it was decided to make it an annual event.

At the recent anuual meeting a committee consisting of George Beck, John McGlinchey, David McDonald, F. H. Donahue and C. L. Crellin was appointed to take charge of this year's barbecue. They held a meeting on Monday and decided upon Sunday, August 23d, as the date and the Cresta Blanca picnic grounds as the place.

The barbecue will begin at 11 o'clock and will be followed by after-diuner talks by a number of prominent speakers from abroad. The afternoon will be devoted to games and other diversions.

This outing is the big event of the year and sportsmen will be present from all sections of the bay district to atteud as the Association's membership roll contains the names of prominent advocates of game protection in Alameda and adjoining counties. Local sportsmen who do not now belong may have the privilege of attending by paying the annual membership fee of $1. Any one of the following collectors are authorized to receive fees and issue official receipts: E. J. Sweeney, Oakland; C. W. Riser, Centerville; Charles Helms, San Leandro; Lee Wells, Pleasanton; Earle Downing, Pleasanton; C. L. Powell, Santa Rita; H. W. Morrill, Livermore; George Beck, Livermore.

Barracuda, one of the gamiest and most delicious of edible fish are now running off Long Branch, Southern California hy the millions and the trolling for them affords the finest kind of sport for the salt water fishermen and fisherwomen who go out after them.

Drink Jackson's Napa Soda.

TRAP SHOOTING FOR THE NOVICE.

Lives there a man who at some time or other has not been filled with an almost overwhelming desire to tackle a gun and go out and shoot something, and who has never done anything of the kind?

If such a man exists he has my pity, but his boy, if he has one, can command my sympathy a thousandfold. No boy who is worth his keep is indifferent to the delights of hunting, shooting and outdoor sports in general, and if these natural inclinations are suppressed until they finaly disappear with advancing years, there is a reason and a good one, too. The father does not know how to shoot and so he is timid with firearms and cannot teach the boy.

The boy, never having been taught or even allowed to handle a gun, wastes his youth in wistful longings until the deadly years have done their work and he is, in this respect, as much of an ignoramus as his chicken-hearted progenitor, and the boy of the next generation suffers in turn.

Thus is the vicious circle formed and thus will things remain until some father breaks from the beaten path and leads his enthusiastic heir into field and marsh and fen.

But, some one will say, there is no sport going afield equipped only with a gun, and an unquestionable inability to hit anything smaller than a barn. The objection will be raised that there is not sufficent game within reasonable distance of the large centers of civilization to enable one to familiarize himself with the gun and become a good marksman. Finally, others will contend that gunning is a pastime too expensive for the man of moderate means, and that proficiency in markmanship cannot be attained by one who is limited to but one or two weeks afield of each year.

Let us silence all these town-bound grumblers in a single paragraph. Reasonable and sufficient skill as a marksman is very easily reached by the average man, and once possessed, the art is never wholly lost. During the "open seaon"—that is, during the months in which hunting may be legally enjoyed—there is ample game for the sportsman, if not for the pot hunter, within a few hours' ride of any community. Duck shooting is the sport of sports, in my own estimation, and between October 1st and the end of the year I can hag enough wild fowl to suit any right minded gunner. Aside from the initial outlay for gun and equipment, which need not be large, especially in view of the sport to be had and the benefits to health and happiness from the outdoor life which their possession means, the subsequent expense is well within the means of any one who can take a vacation at all.

And, lastly, he who would become a "good shot" in the field, though he may never claim the title of expert, can, at auy time of year, whenever he has a few hours to spare, cultivate skill and improve his aim by shooting clay pigeons from the trap—a clean cut sport with no fuss, no muss, and, alas! no feathers. Almost any farmer outside the city limits, but within easy trolley distance none the less, will, for a small consideration, allow you to set up your trap and go to work in some field not devoted to pasturage; for the trap occupies no appreciable space and the broken targets do not in any way interfere with the cultivation of the soil nor injure growing crops.

Go to your sporting goods dealer, who sells guns, ammunition, fishing tackle and the like. He will refer you in a twinkling to those of his customers who are devotees of rod and gun, and then the freemasonry of sportsmanship will do the rest.

The trap will cost $5 and a thousand clay pigeons—enough to last three or four months of moderate shooting—will he $5 more. Ten dollars gone, with the trap itself a permanent investment; while if a few friends club with you the expense will be materially lessened, although, of course, a larger supply of targets will be needed.

Now for the gun. If you have one, very good! If not, you may be able to borrow one; again, very good! Otherwise, you will buy one; better yet! How much will you pay? Not less than $25 and by no means more than $50, unless "money is no object." Then go as far as you like. As the actual value of a watch is measured by its ahility to keep time, so is the true merit of a gun dependent upon the accuracy of its shooting qualities; and I firmly believe it is impossible to manufacture more than $50 worth of a gun; beyond that the money goes for fancy work and decoration.

The best gun for general purposes, whether at the trap or in the field, will he a hammerless 12 bore with 30 inch barrels of any standard make. Certainly I have my favorite gun, and so will you, as soon as you get one to fit you and become accustomed to its use.

This gun should weigh from seven and a quarter to seven and three-quarters pounds and the right barrel should be a "cylinder," while the left is a modified "choke" hore. The "cylinder" is, as the word implies, of a uniform caliber throughout, while the "choke" bored barrel is constricted at certain points, with the result that the shot leaves the muzzle in a more compact mass and will carry further and spread less. Hence if you miss with the right barrel—pray pardon the thought—a shot from the left offers another chance before the quarry is out of range.

For a woman or a small boy a lighter gun of 16, of even 20 gauge, may be used for target practice, but the one recommended above is best for all general purposes, even for duck and geese, as well as at

the trap, and the cumbersome 10 and 8 bores are rapidly passing into disuse except by the professional pot hunter.

By the way, do you know how the "gauge" or "bore," of a gun is determined? A steel ball, eight of which weight a pound, will just fit the barrel of an 8-gauge gun, while one of which twenty weigh a pound will just fit a 20-gauge barrel, and there you are. Please pardon the digression.

Pages might be written on the "fit" of a gun, and would fill you with confusion about the length of the stock, "amount of drop" and like technicalities, but let us look at it in this way: Pick up a gun of the quality you intend to buy and see if it feels right as to weight—neither too heavy nor too light. When you find one that is satisfactory in this respect, hold it naturally by the side and then bring it quickly to the shoulder, taking rapid aim at some small object about twenty feet distant. If the gun "comes up" in this way easily and unobtrusively, as though it were almost a part of yourself, and you do not have to crane your neck or stretch your arm or crook your elbow awkwardly, it "fits," and you will never exchange it for another of far greater value which does not meet this all-important requirement.

You now have your gun, although you have not left the shop, and it immediately devolves upon you to memorize the followiug cardinal rules, for, until you have committed them permanently to your mind, you can never go shooting with me nor with any gunner of my acquaintance: 1. Don't point your gun at any one when it is loaded. 2. Don't point your gun at one one when it is not loaded. 3. Don't point your gun at any one at all. 4. Don't be a fool.

When you have succeeded in firmly implanting these wholesome principles in your brain you may purchase some ammunition. For trap shooting, and for that only, you will need, in a 12-gauge gun, shells loaded with 3 drams of smokeless powder, and one and one-eigbth ounces of No. 7½ chilled shot. Never mind about wads and the like, and do not try to load your own shells. Factory loaded paper shells are good enough for anybody and have long ago superceded brass shells and hand-loaded shells. For a smaller bore gun and for women's or boy's use, a lighter charge of powder—two and a quarter to two and three-quarter drams, with the same charge of shot wil be right. Such shells will doubtless have to be loaded to order, as these charges ar not ordinarily kept in stock. They cost about $3.00 per hundred. Hand-loaded shells come as high as $4.50 per hundred, but they are not worth it, for trap shooting at any rate, however desirable they may be in the field.

The next thing is practice, followed by practice, and concluded with practice. First of all, do not load your gun; stand in your room or in the hallway of your house, and, selecting a small object, such as a figure in the wall paper or the corner of a picture mouldiug, as a target; stand in an easy position, with your empty gun at your side, then bring it up suddenly to the shoulder and taken instant aim. If the gun "fits" this motion of the arms will be almost involuntary and the gun will seem like a part of yourself.

When you can "spot" the mark every time, select other points in various parts of the room, and still standing in your original position, try aiming quickly at different angles.

The odd moments of a week, at least, may well be devoted to this sort of thing, and it should be persisted in until you practically forget the existence of the gun, just as the man who wears glasses does not appreciate that he has them on. When this degree of proficiency has been attained suspend an apple or a potato by a long string either out of doors or within the house, and set it swinging, slowly at first and later with increasing sweep and rapidity. Stand about thirty feet from the moving target, which should hang well above the level of the head, and practice faithfully with the empty gun until you are able to spot it with reasonable accuracy "on the wing."

Now for the trap! But leave your shells at home! Clay pigeons cost half a cent each and often may be used several times, as they do not always break when they fall. Cartridges cost nearly six times as much, and, onee exploded, their day of usefulness is done. There is no particular object in shooting holes in the air until you have at least a fighting chance of hitting the mark once in a dozen shots. Practice at the pigeons for a few days just as you did at the picture moulding and the swinging potato, and, with a friend, or a sturdy boy, to load and spring the trap, try to "cover' the targets as they soar majestically skyward.

By the time you are ready to begin shooting in earnest, and such is your desire to smell powder that your patience is doubtless well nigh exhausted. Stand by the side of the trap, a little to the right, and when it is set and the puller is behind you with the lanyard in hand, load the right barrel only, hold the gun with the stock below the level of your elbow and cry "Pull!" As the target sails gracefully away raise your gun quickly, aim carefully and deliberately and fire the instant you catch the sight. To paraphrase Rip Van Winkle, "Bang goes der gun and"—in all probability—"away goes der pigeon!"

"If the aim has been true you will doubtless shoot over, because of the recoil, but the chances are far greater that you will shoot under the mark at first. The moment you have fired, "break" the gun, remove the empty shell and do not reload until ready for the next shot and the puller is out of the way.

It is not well to use more than twenty-five shells a day at first or the arm, shoulders and nerves will become exhausted and good work will be impossible. Never mind about the recoil, or "kick," of the gun. Hold the butt firmly to the shoulder and if it hurts at first it will only be a few days before it is entirely unnoticeable.

When you can break 15 out of 25 targets with reasonable certainty, begin to stand further back of the trap until you are shooting from the official 16 yards as laid down by the rules. You may never wish to shoot in tournaments, but it is just as well to master all the technical features of the game.

Now practice as frequently as may be during the spring and summer, and when the autumn winds begin to blow and the dry leaves rustle lazily on the ground and the hoar frost spangles the dun-colored grass at daybreak, you can take the boy and with every probability of success get the real thing—"but that's another story."—By J. B. Cooke in Texas Field and Sportsman.

George Neale, game warden for Sacramento county, filed his annual report with the Board of Supervisors recently. In the report he makes the recommendation that the supervisors authorize the purchase of a glass tank in which to exhibit at the State Fair the different species of fish found in the waters of the Sacramento river. He also recommends that the tank after it has served the use at the State Fair shall be placed in the Sacramento chamber of commerce so that visitors to the capitol city can get an idea of the food fishes of the river.

The game warden has been provided by the State Fish Commission with a fast launch to be used by him in patroling the Sacramento and San Joaquin rivers to prevent illegal fishing in those streams. He reports that by means of the launch he has been able to put a stop to illegal fishing, and has made nine arrests and taken several miles of nets which were being improperly placed in the stream so as to prevent the fish from going up the river.

Three dozen Hungarian partridges have been given to Sacramento county by the Fish Commission, and the game birds are now held in captivity by the game warden. He will liberate them, as they show a disposition to mate and nest. These birds are protected at all times by the State game law, and are not to be shot as game. The "Bob White" quail placed in Sacramento county three years ago by the game warden are reported to be thriving and multiplying in great numbers. Mr. Neale reports that the quail are fast spreading to all parts of the county, and will soon be in great enough numbers to be killed as a game bird.

A detailed report was made of the arrests and convictions of violators of the fish laws during the year. The fines imposed amount to several hundreds of dollars, and show that the fish and game officers have been exceedingly active in this county during the time covered by the report. It is a noticeable fact that almost all of the violators are foreigners.

The dove law appears to be creating all sorts of complications throughout the valley, says the Porterville Messenger. There are scarcely any two counties in the State having the same dove law. In some counties the open season begins as early as the 15th of July, as it does in Tulare, while in others, as in Kings county bordering Tulare, the season does not open until the 15th of August. In a number of places doves have been hunted in one county and then carried into another and this is a violation of the game law as much as if the doves were hunted in the county in which the open season was not yet in effect. A number of arrests have been made and it resolves itself into the proposition of a man eating the birds in the same county in which the law gives him this right to kill them.

Although the deer and dove season is not yet two weeks old more deer and dove have been shot than in all last season between July 15th and October 15th. Old hunters who have never missed a season in Southern California report that more deer have been seen this year than in any previous year. The northern country, about San Francisco, is not as good for deer hunters this year as it was last season, and little interest is being taken by the San Francisco nimrods. Because of the large quantity of water, which covered the lowlands about the suburbs of Los Angeles last year, the dove hunting was poor, but local hunters have more than made up for last season's discrepancy in the dove line.

The members of the Grass Valley Sportsmens' Club are to have a privilege that will be worth while and there will be a greater desire than ever on the part of many hunters and fishermen to join its ranks. The club is to have the exclusive control of Lake Vera as far as fishing is concerned, and in return they will protect the fish in the lake and will stock it further with more bass and also with crappie, a species of bass that is hardy and very game. Dr. I. W. Hays and M. L. Elliott of Nevada City went to the lake a few days ago and within a short time landed twenty-five of the finest bass either had ever caught.

Salinas and King City sportsmen have reeently found bucks numerous in Thompson's Gulch and Reliz Canyon, near King City. A number of bucks have also been secured near the "Pinnacles."

Drink Jackson's Napa Soda.

A RECORD BEAR HUNT.

In all the annals of Tehama county hunters and even in the unwritten traditions of the hills there is nothing to equal the feat of one hunter killing nine bears in as many days, and from three trees—three from each tree.

This is what Lee Green did two weeks ago out in the Tom Head country, on the South Fork Canyon of the Cottonwood.

There were three bears in two trees and four in the third and every bear but one fell at the crack of Green's rifle.

At the tree with the four bears in it the hunter thought it hard lines that every one of the varmints started down at once, so he couldn't shoot fast enough and one got away.

At it was, however, Green holds the record. He brought eleven bear scalps to Red Bluff to claim the bounty of $5 each. This was promptly allowed on the certificates of County Clerk Kuhn, so that Mr. Green took home $55 as the reward of his three-day's hunt.

He modestly spoke of his wonderful killing. Those who do not know his prowess as a hunter and might doubt his veracity need only look into his clear blue eyes to find abundant confirmation of his story, aside from the trophies themselves he brought down with him, says the Red Bluff Sentinel. He can, with his rifle, pluck the tail feathers out of an eagle soaring in the air. His trained dogs are the wonder of all the hill country. There are eight or ten of them and their tonguing resounding through the canyons is music to his ear.

"The first morning out," said Green, "when twenty miles from the Pettijohn place, the dogs had struck a trail working toward a canyon when I heard a calf piteously bleating. I thought the little animal had been caught in the brush and I hurried to investigate when I found the dogs heading for the same place. There I discovered that the calf I heard had been attacked by a bear and the trail of bruin had been followed by the dogs. The bear lost no time in seeking safety up a nearby tree. I didn't know her two cubs were up the tree with her at all until I had killed and skinned the mother bear. Then I plucked the cubs off handily.

"I thought that was enough bear for one day, so I camped nearby after the strenuous experience of the early morning, having been less than an hour in despatching the three. The next morning early I set out again and the dogs treed three more bears before sunup, like the first, all up one tree—a mother and two cubs. I got all these and again rested from the labors of the chase, having now used six shells to make the killings. I had carried only 17 shells on the hunt.

"The third morning I had my most exciting experience, with three full grown bears and one cub all up one tree. As soon as I came in view the animals scrambled to get to the ground. They stood not upon the order of their descent but just fell a-tearing. I shot as fast as I could but missed one which got away. For some unaccountable reason when the dogs, probably from the excessive scent scattered in the fight that must have taken place before the bears were forced to seek safety up the tree, refused to follow the escaped bear and in no way could I urge them on. My old reliable Snooks, a dog never failing me, unfortunately was distanced in the early stages of this hunt, so she was not in the pack at the killing or there would have been four bears from one tree instead of three. I felt tired and thought my ammunition too scant for another day and so I quit and came home. The two other bears were captured in the same locality."

Mr. Green further stated that he considers there are lots of bears remaining in the woods out there and also cougars and other varmints. He recently heard a cougar screaming and actually mistook it for the voice of a woman in distress. Mr. Green is a professional hunter and trapper in that region and the great Trinity forest reserve. He says that up about Mount Yolobolo there are lots of deep gorges and timbered canyons where the bear and cougar abound and that he has found hunting and trapping in there much more remunerative than his former pursuit of working for wages. He and his wife and three children live out there in a picturesque mountain cabin in the great timbered country on what is known as the Cold Fork of the Cottonwood.

Col. LaMotte, Superintendent of the Northwestern Railway hatchery, near Ukiah, reports that 60,000 small fry were shipped from the hatchery last week to stock Potter valley creek. The young fish are being put there as they will get the water which runs from the power house in the upper end of the valley and it is expected that they will do exceedingly well as the conditions are very favorable. There are still some 800,000 young trout in the hatchery but they will be planted as soon as possible as the hot weather is diminishing the water supply in Gibson creek and running the tanks low.

W. C. Coyne, a Redding angler, landed a rainbow weighing 7 pounds 14 ounces whilst fishing in the McCloud one day last week. Mrs. Price, a fair member of the party caught a 6 pound fish the same day.

Striped bass are very plentiful in Russian river at present from Duncans down to the mouth. They are very shy of every lure offered however.

SAN FRANCISCO FLY-CASTING CLUB.

Mr. J. B. Kenniff will represent the San Francisco Fly-Casting Club at the Chicago tournament next week under the auspices of the National Association of Scientific Anglers. The meeting will be directed by the Illinois Bait Casting Club. The prizes will be diamond trophies in each of the following events: Salmon fly, Distance fly, Accuracy fly, Dry accuracy fly, Accuracy bait, ¼ oz., Accuracy bait, ½ oz., Distance bait, ½ oz.

Mr. Kenniff goes East with the best wishes for his successful competition from a host of Coast sportsmen. That he is deserving of the enthusiastic support of the angling fraternity is proven by his splendid performances this year and in the past at Stow Lake—a specimen of his style is suggested by the scores he cast at the lake last Sunday as given below. If skill, determination and courage are factors in the race he should come out of the contest with winning colors. The scores made at the last club contests follow:

Sunday Contest No. 8. Classification Series, Stow Lake, August 2, 1908. Judges: Messrs. H. B. Sperry, Dr. W. E. Brooks and T. C. Kierulf, Referee, Mr. J. B. Kenniff, Clerk, E. O. Ritter. Weather cloudy, wind southwest.

		1	2	3 a	3 b	3 c	4
Dr. W. E. Brooks	....	98.12	98.2	98.10	98.24		94.6
J. B. Kenniff	123	99.1	98.13	99.5	99.6		97.4
James Watt	....	95.14	96.12	95.5	96.4		94.4
F. M. Haight	....	97.9	96.10	96	96.20		...
Austin Sperry	101	97.13	97.3	96.10	96.56		95.2
Charles Huyck	....	97.9	97.6	95.5	96.22		...
H. B. Sperry	110	98.5	99	97.5	98.10		92.6
G. H. Foulks	100	98.1	98.5	95	96.40		69.8
T. C. Kierulff	105	92.2	97.14	98.10	98.18		93.3
C. G. Young	90	98.14	98.13	99|5	99.6		...
Re-entry—							
C. G. Young	80	98.10	98.4	99.5	98.48		...
T. C. Kierulff	104	99	98.11	99.5	99.2		...
Charles Huyck	....	98	97.12	96.10	97.14		...

NOTE: Event 1—Distance casting, feet. Event 2—Accuracy, percentage. Event 3—Delicacy; (a) accuracy, percentage; (b) delicacy, percentage; (c) net percentage. Event 4—Lure casting percentage.

Fraction in lure, tenths; fraction in net delivery, sixtieths; fraction in all others, fifteenths.

AT THE TRAPS.

The Union Gun Club will hold a shoot at Ingleside to-morrow, the special feature, open to all, being the Du Pont trophy match, 20 targets, distance handicap, 16 to 22 yards.

Portland shooters have keept up their shooting enthusiasm steadily this season. At the shoot on July 26th Adolph Woelm won the Class C cup with a score of 39 out of 50. Abraham won the Inman medal with a score of 45 out of 50. Will Lipman has issued a challenge on behalf of a team composed of Harris Ellis, Jack Cullison and Dick Carlon, who, he says, would like to have a match with a trio composed of Charles Wagner, Frank Howe and W. W. Caldwell. The scores were: M. Abraham, shot at 100, broke 92, W. Caldwell 100-87, C. Wagner 76-62, F. E. Shangle 75-60, Frank Howe 100-80, Ed. Young 100-79, W. E. Carlon 100-75, G. McMillan 50-38, Harry Ellis 100-73, Jack Dillon 100-73, Ed. Bateman 50-36, Alolph Woelm 100-71, Billy Fecheimer 100-70, H. T. Hudson 50-34, Moore 100-61, Sternberg 100-54, W. Sbangle 20-10, Nicholsen 100-48, Ellis 25-11.

The Venice tournament started yesterday and will be concluded to-morrow, there is a good attendance of contestants. Hip Justins and Dick Reed of this city are present.

A Globe, Arizona, sportsman writes us as follows: "The Globe Gun Club's older members were given something of a surprise yesterday afternoon (July 26) when some of the new members showed up on the proving grounds and cracked down rather more than their share of the blue rocks. Here are the scores made out of a possible seventy-five: M. L. Naquin 52, P. P. Greer 49, H. R. Murphy 48, J. G. Naquin 39, Collins 49, Edgar 51, Perkins 65, Williams 66.

There was a stiff wind blowing throughout tbe shoot, and the scorcs made under the conditions were all the more remarkable."

Trap shots of Montesano, Wash., are interested in the local gun club's Du Pont trophy shoots at a total of 200 targets. The results in two shoots are as follows:

First shoot—G. L. Ide 13, Dan Hill 7, Frank Smith 16, B. F. Owsley 14, Arvid Pearson 12.

Second shoot—Frank Smith 10, Edward Rogers 7, B. F. Owsley 17, Dr. J. W. Edwards 18.

The Eureka Gun Club fifth and sixth shoots were shot July 19th. The scores were:

Reed 22 out of 25, Willett 22, Kelly 21, Noble 18, Parker 21, Janssen 21, Perrott 20, C. C. Falk 19, C. O. Falk 18, Greenhurg 12, Fernell 12, Stone 14, Hampton 12, Durnfold 17, Wilson 18, C. Smith 17, Lawdon 13.

Pitted against the cream of professional shots of America and some of the best amateur trap shots in the country, Charles H. Julian, a well known sportsman of San Diego made an enviable showing in the preliminary try-outs at the Grand Eastern handicap at Boston, Mass. Out of a total of 100 blue rocks he broke 86. This can he considered a remarkable showing under the circumstances. The wind was blowing a gale and other incidents interfered with the shooters. The best score of the day was 96 out of a possible 100. Tbree others made 88, 89 and 90, but many of the best known crack shots in the country dropped far below Mr. Julian's score. Mr. Julian, accompanied by his wife, went to Boston to attend the Master Plumbers' convention and heing there at the time, took part in tbe tourney.

Bob Bungay broke 111 out of 125 at a recent Venice Gun Club shoot, including a 50 straigbt.

California Wing Club members had a rare bunch of fast birds to stop on the 1st inst. at the Ingleside traps. A strong westerly breeze in tbe afternoon also tended to make thiugs interesting for the shooters.

The cluh medal shoot in the forenoon was the first event of the day. Nielsen Jr., Nauman, Ashlin, "One Barrel Pete" Murphy and Ed. Garrett, recently a familiar figure at the Seattle traps, all scored straight Feudner's second bird, hard hit, dropped dead out, five other guns were also in the eleven hole.

The afternoon match at 12 birds gave Haight, Walsh, Munday and E. Klevesahl the chance to get in line for straigbt scores. Nauman lost his sixth bird dead out, as also did Schultz. In this race, seven guns were in the eleven row.

Following tbe two regular events pool shoots were in order until tbe supply of birds was exhausted. Haigbt, Prather aud Garrett divided the purse in the first pool shoot. In a second six bird race Prather scored 6, Munday and Walsh 5 each. Munday won the third pool shoot with 6 straight. Munday lost but 4 birds out of 42 shot at during the day. Nauman lost 2 out of 30, Haigbt and Garrett 1 each out of 30.

Club medal shoot, 12 pigeons, distance handicap, $50 added, 4 moneys, high guns:

A. L. Neilsen Jr.	26	2	1	1	1	2	1	1	1	1	2	1	—12
C. J. Ashlin	28	2	2	2	2	2	1	2	1	1	2	2	2—12
C. C. Nauman	32	1	1	2	2	2	2	2	2	2	1	2	1—12
P. L. Murpby	30	1	1	2	1	1	1	2	2	2	1	1	1—12
Ed. Garrett**	30	1	1	2	1	2	1	1	1	2	2	1	1—12
Pete Walsh	29	2	2	1	1	0	1	2	2	2	1	1	1—11
M. O. Feudner	32	2	*	1	2	2	2	2	2	2	2	2	2—11
C. A. Haight	29	2	2	2	0	2	2	1	2	1	1	2	2—11
A. J. Webb	29	1	2	2	1	2	1	2	2	2	2	1	0—11
W. E. Murdock	30	2	2	1	2	1	0	2	1	2	1	1	2—11
E. C. Prather	26	1	1	1	1	1	0	2	1	1	2	1	1—11
F. W. Munday	26	2	2	1	2	1	1	1	1	2	2	*	0—10
R. C. Haas	26	1	1	1	1	0	2	2	1	1	1	0	1—10
E. Klevesahl	27	1	1	1	2	1	*	1	1	2	1	*	1—10
Dick Reed**	30	0	2	2	2	2	0	1	1	2	1	1	1—10
E. L. Schultz	31	2	0	1	2	2	1	1	0	2	1	2	1—10
F. Turner	26	2	*	1	1	1	1	2	*	0	2	1	2— 9
E. R. Cuthbert**	30	2	1	*	2	2	2	2	0	*	2	2	1— 9

**Guests. *Dead out.

Club shoot, 12 pigeons, distance handicap, $50 added, 4 moneys, high guns:

Haight	30	1	1	2	2	1	1	1	2	2	1	1	1—12
Walsh	28	1	1	1	1	1	2	2	1	1	1	1	2—12
Munday	27	2	1	1	1	1	2	2	2	2	2	1	2—12
Klevesahl	26	1	1	1	1	1	1	2	1	2	1	1	1—12
Nauman	34	2	1	2	2	2	*	2	2	2	2	2	2—11
Nielsen	26	1	2	1	0	2	1	1	1	1	1	1	1—11
Prather	26	1	1	0	1	1	1	1	1	1	2	1	1—11
Schultz	32	2	1	*	2	2	2	2	2	2	2	2	2—11
Garrett	30	1	1	1	2	2	2	1	2	0	1	1	1—11
Reed	30	2	0	1	1	1	1	1	2	1	1	1	1—11
Murdock	30	1	1	1	2	1	2	2	1	1	2	1	0—11
Murphy	26	2	0	1	1	1	1	1	1	1	1	2	0—10
Turner	26	2	2	1	1	0	0	2	1	1	1	1	1—10
Haas	26	*	1	1	1	2	1	1	1	0	0	1	1— 9
Ashlin	30	0	0	2	2	1	2	2	1	0	2	0	1— 8
Webb	29	2	2	2	1	1	1	0	2	0	0	1	0— 8
F. Willett**	30	2	0	2	0	1	2	0	1	1	1	0	2— 8

**Guests. *Dead out.

Pool shoot, 6 pigeons, $2.50 entrance, 3 moneys, distance handicap, high guns:

Munday	26	—1	1	2	2	*	1—5
Nauman	34	—2	2	2	2	*	2—5
E. Klevesahl	27	—1	2	1	*	w	—
Prather	26	—2	1	1	1	2	1—6
Haas	26	—0	2	0	1	2	0—3
Haight	30	—2	1	2	2	1	2—6
Garrett	30	—2	1	2	1	2	1—6
Walsh	28	—1	1	1	1	*	2—5
H. Klevesahl**	30	—0	1	0	0	1	2—3
Ashlin	28	—0	1	0	w		—

**Birds only. *Dead out.

Dr. J. Auhurn Wiborn, the popular Bulldog fancier and Charles Breidenstein of San Francisco are back from Klamath Hot Springs where they enjoyed a fortnight's outing. Tbe fishing, at the headwaters of Shovel creek and other streams reached from the springs was excellent. The Shovel creek trout were remarkahle for their beauty of coloring. Deer and dove shooting were factors of sport the twain indulged in. The Doctor bagged a splendid six point buck with a beautiful head and antlers. The deer weighed close to 200 pounds. Breidenstein shot a fine four pointer. B., who has a well earned local reputation as a chef, took charge of the hotel kitchen on two occasions and dished up a venison stew and a dove stew tbat was partaken of by over 70 guests of the hotel, neeedless to say that the praises vouchsafed for these culinary masterpieces were numerous and enthusiastic.

C. C. McCray last week killed a 1200 pound grizzly bear that for some time past had been terrorizing the people and killing stock in the vicinity of French Gulch, Shasta county. When the slain auimal was brought in the people of that section gathered in such numbers that a stranger would have imagined a circus had come to town.

DOINGS IN DOGDOM.

The Ladies Kennel Association will hold a show in Oakland, the Oakland Kennel Club having given permission to the lady fanciers to run a two or three day show in its territory. The initial show of the L. K. A. promises to be a good one.

San Mateo Kennel Club show will come off at Tbe Crossways, Burlingame on Admission Day, September 9th. It is reported that 125 cups have already been donated for specials.

Frank F. Dole of New Haven, Conn., will judge most of the classes. This will be Mr. Dole's first appearance on the Coast, he is by no means unknown to us and we predict a hearty and enthusiastic welcome to the Bull Terrier premier.

Mrs. W. C. Ralston is down on the list for Cockers and it is pleasing to note that the selection of the popular proprietor of Delverton Kennels will receive the solid support of the Cocker fancy.

Mrs. Phil Wand will judge Dachs. Having devoted her atteution to the breed for years and being the owner of winning champions for many seasons insures ribbon awards that will meet with the approval of exhibitors. Mrs. Wand's initial entry as a judge is a matter of pleasing anticipation to our show goers.

James Sweeney of Colma, who is to judge the Greyhounds, should draw a larger entry than we have had for years. Mr. Sweeney has hred and coursed some grand dogs and is now tbe owner of a few that will win anywhere in the world, on the bench or on the turf.

Charles K. Harley will judge Fox Terriers and that means much for the classes of the breed. Mr. Harley bas tbe proud distinction of breeding a dog at his kennels, Wandee Knight, that took the measure of the best the East could put against him at a Westminster Kennel Club show.

G. S. Halliwell, a breeder of Boston Terriers, who is second to none in that breed, will pass on the toy breeds.

Entries for the Pacific Coast Derby closed August 1st.

"Billy" Ballantyne has two young Irish Terriers which he proposes to send East this fall or winter. His good bitch Belfast Colleen is heavy in whelp to his winning young dog Belfast Ignito. Competent judges of the breed claim that this dog can turn down any Irish Terrier now on the Coast. Belfast Housemaid was recently bred to Ignito, who by the way is in great demand as a stud dog. Mr. Ballantyne also has a strong predeliction for the Bulldog, his Belfast Beauty is now heavy in whelp to Jim Ewin's good one, Moston Bar None. He has a bitch puppy by Moston Monarch out of Belfast Cricket that he will match against any California hred one of her age and would not be averse to barring Eastern bred ones now here. He has bred a champion or two that won "in the thick of Eastern competitions" and should know the two breeds if anybody does. Belfast Kennels stands for quality with the Irish Terrier fancy.

Independence, on the west bank of the Willamette River, in Polk County will he the scene of Oregon's first field trial for high-class hunting dogs, September 24th and 25th. With the assistance of Joseph Hirschberger and Dr. Otis B. Butler of Independence, the newly organized club had no difficulty in getting fields and fences to negotiate, and the promoters are delighted with the prospect, for it is located in the center of the best China pheasant belt of the State.

The club has been met hy unexpected cordiality on the part of the farmers and the members feel that besides improving the breed of hunting dogs in the State, they are going to work wonders for a better understanding between the farmers and city sportsmen, and that it will ultimately work out for better game laws for Oregon.

The farmers have gauged all city sportsmen by a few who have run over their crops shot their chickens and their cows and slaughtered the game birds without rhyme or reason, and most of them do not know that such sportsmen are as much detested in the city as in the country.

Thc best sportsmen hunt fairly. They ought to meet the farmers half way and show them the same consideration they expect themselves. The members of the Oregon Field Trial Club are pledged to that, and their annual meets ought to be kind of conventions for talking over the improvements of game protection.

The State Fish Commission, it is reported, opened a branch office in Los Angeles this week in rooms 401-402 Wright-Callender building, Fourth and Hill streets. The new member of the board, Mr. Michael J. Connell, will have his office there, as will also H. I. Pritchard, Deputy Commissioner, and W. B. Morgan, county game warden. A clerk will always be in attendance to answer questions concerning game and fish, and all kinds of literature touching these hranches of sport will be on file and available to the public.

Reports from San Bernardino state the Hungarian grouse turned loose some weeks ago in several portions of the county indicate that the birds have taken kindly to their new home and are already increasing in numbers. Several of the birds have young broods hatched off and the chicks are doing finely. The experiment is a success in the estimation of the game authorities.

HOW THE M. & M. WAS TROTTED.

People went to the state fair grounds to see what had been anuounced as one of the greatest renewals of the Merchants & Manufacturers' stake race. They saw it all right. It proved to be among the best contests this or any other stake in the country has ever known. The field was the smallest, but they fought it out from the first score, to the end of the fifth heat, the palm going to Spanish Queen. Modern rules gave the money to this mare, for in the days of the survival of the fittest it is not unlikely Alceste would have won, and the word Geers would have appeared again in the column of winning drivers

The time shows what sort of a struggle it was. Trotters that were unmarked in June raced five heats, the slowest in 2:08 and the fastest iu 2:07¼, wonderfully consistent work in this particular.

Whether the race was won by the best oue in the lot is a matter of opinion. Fleming Boy was favored in the early betting on the form he had displayed at Peoria, and elsewhere, for he had a race record of 2:07½. He is a good going young stallion and mayhe Charley Dean made a mistake with him. Dean worked the horse before the race, the best mile around 2:14, but hrushed him through the last quarter in thirty seconds. At the time it was said this would not do him any good and bis race showed it, for one heat was in good form and then he grew unsteady, losing the opportunity of his life.

Spanish Queen is a trotter all the way through. An Onward Silver, she is a race mare and she raced to the end, succumbing in the last two heats only when outfooted. A mistake put her out of the reckoning in the opening mile, but she was good after that, one of the safe sort, with a lot of speed when called upon by her driver.

Alceste was a surprise. "She is a good mare," said Mr. Geers, the day he came to town. He did not expect to be a contender for first money, hut thought sbe might save her entrance. She did more than this, earning second. Alceste is oue of the old-style, racing all day long. She does her work in the last part at the call of her skillful driver. She came very fast in the final miles, and will bc a troublesome thing to beat down the big line.

These three are first-class trotters, compariug favorahly with the crop of greenies of other years. Much was expected of Vandetta, but little came- excepting disappointment. Florence B. was no account in spite of the confidence of the owners. Bonnie Way is clever for a four-year-old, a 2:10 trotter without doubt.

,Never were conditions more favorable for a big event than yesterday. The track was very fast and the air warm. The stand was crowded and the enclosure under it was filled, one of the biggest turnouts that ever welcomed the trotters in this part of the country.

When the M. & M. horses came out it was seen that the field was the smallest the event ever had known. Starter Schneider formally presented the half dozen, and there was applause for all of them, most of it being tendered Fleming Boy, Spanish Queen and Alceste, the last-named because Geers was driving her.

The scoring was a little tedious as Vandetta, Alceste, Spanish Queen and Florence C. took turns in runniug, and the starter wanted them all level when he gave the word. When they did get away, they were in good positions and Fleming Boy dug right in, trotting from fourth place into the lead and pole. Bonnie Way followed him and just as they reached the turn Spanish Queen made a bad break and dropped back.

Flemiug Boy, Bonnie Way and Alceste was the order at the quarter, and the trio went easily along the back stretch, reaching the helf in 1:05. Vandetta was then on even terms with Alceste, but dropped back on the far turn, Fleming Boy letting out a few links and trotting at a 2:00 clip to the three-quarters. Alceste went hy Bonnie Way at the head of tbe stretch, but the journey home was easy for Fleming Boy, as Geers's mare could not catch him.

Spanish Queen had come fast after she settled and just beat the flag, which fell in the face of Florence C. That mare had heen going all right until she passed the three-quarters. She broke very hadly at the head of the stretch.

This heat made the stake look easy for Dean, who had taken the pacing classic the day before, hut horse racing is uncertain. There was a hand for the trim stallion before the second mile and when the word was given, Fleming Boy held the pole, Spanish Queen being on her good hehavior and dropping in at his side. Vandetta hroke on the turn and Bonnie Way was third at the quarter.

Spanish Queen quickened her pace on the back stretch, but Fleming Boy had some to spare and was a length to the good at the half. By this time Alceste was coming and had reached third, the first three going in about the same order to the three-quarters. The quarter around the bend was ln thirty-one seconds, and Spanish Queen was at Fleming Boy's flank. Gaining as they swung into the stretch, she came up on even terms with him in a rush and they got straightened out and Fleming Boy hroke.

"He's up," yelled the crowd. Spanish Queen trotted along about her business. Fleming Boy settled quickly, and Dean came on again with hlm, but no use, for Gus Macey was looking over his shoulder when Spanish Queen won by a length in 2:07¼. her record.

Ths heat changed things a whole lot. Men who had a picture of Dean winnlng both stakes took another look, then started to hedge. Fleming Boy was just as full of trot apparently when he scored for the third heat, but those who had seen him trot the quarter at a two-twenty clip just before the race, shook their heads. He showed them the way again, this time faster, for he was at the half in 1:03. Spanish Queen had trotted into second on the back stretch and she started to close up from the half. Coming at a great rate, she made Fleming Boy trot the quarter in thirty-one seconds to keep a lead on her.

Fleming Boy was almost a length to the good when the stretch was reached, but the mare was coming at top speed. She overhauled hlm and when they were an eighth of a mile from home the stallion gave it up with a break that tossed off the possibility of winning the heat. Spanish Queen jogged home and Fleming Boy caught and came on second.

Nohody has much question at this stage, for Fleming Boy looked to be beaten. Spanish Queen seemed to have the speed at any part when Macey called on her. Fleming Boy went out in front in the fourth mile and Spanish Queen was alongside of him for a while, then dropped back a little, carrying him the half in 1:03¼.

Alceste began to show class and cut down the distance between herself and Spanlsh Queen while Fleming Boy was going easily enough out in front. When they swung into the stretch Macey called on Spanish Queen and the mare stepped up to Fleming Boy at a clip which caused him to break at the draw gate. It appeared easy enough from there, but Geers had Alceste in motion and that mare came a very fast last quarter, gaining at every stride. Macey shook up Spanish Queen and while the mare responded she could not stall off Alceste, that one winning by half a length in a well-timed drive.

How the crowd did yell, after this heat. Geers, always a favorite here, was going to win again—people didn't think of the five heat-rule. When atteution was called to the conditions all hands started to figure, and then it was patent that if Spanish Queen finished as good as second in the fifth heat, the money would go to her owner, Geers not having a chance.

It turned out that way. Fleming Boy, up to his old trick, took tbem away and was in front at the half, but he tired and dropped back without a break. Spanish Queen aud Alceste had it to themselves and while it could not improve his position, Macey drove to the end, but Geers beat him with Alceste, winning the fifth heat in the remarkable time of 2:07¾.

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THE C. OF C. OF 1908.

Ten thousand cheering people saw one of the greatest and fastest pacers ever seen on the turf, win the greatest and fastest race ever seen in the historical Chamber of Commerce stake on July 28th, when that remarkable pacer Minor Heir once more demonstrated his great speed and racing class.

It was a great race and a record-hreaking one, the time 2:03, 2:01½, 2:05 and 2:04½ being the fastest ever seen in this event and the Michigan state race record for pacers. The average time 2:04¼ heing two seconds faster than the best previous record made in this event.

The big crowd came to see this race and they began to arrive early and one hour before the race was called the grand stand stand was filled, and the crowd was still pouring in. They wanted to see the starters and in the premilinary warm up hefore the race the movements of the horses were eagerly watched and their condition commented on.

Dean was early out with Minor Heir and his hlood like appearance and racy air caught the crowd at once, and a ripple of applause swept over the crowd. He is a handsome horse, probably the handsomest fast pacer which has yet appeared and there was that in his jaunty air aud rich cherry coat which made the old timers think of that old-time pacing star," The Little Red Horse," John R. Gentry. It was the first sight the most of the crowd had had of the new star and he caught their fancy, and he was indeed enough to make any trotting horse "hug" enthuse.

Not a big horse, not a little horse, but a clean-cut, well-built horse, which looked the race horse in every line and while some of the critics thought he showed just a slight indication of nodding, but when he got into action ln real earnest there were no signs of nodding, and it was probahly just a habit he has in jogging. He filled the eye of the crowd and no horse ever caught on with an audience quicker than this new western wonder.

Then came the Eel and what a receptlon the Canadians, who were out in full force, gave him. He is the idol of every horseman from across the linc, and they were loyal to him and cheered the gray stallion and his driver, Dan McEwen, with a hearty will.

He is a racy looklng gray horse, muscular and strong, and that he has a flight of speed second only to his successful rival, Minor Heir, was shown by his mile in 2:03 ln the opening heat. He wears the straps and many boots, but he can pace and pace fast, and he made no mean appearance, although not so classy looking as Minor Helr. ,

It was no bad looking field of pacers and while Minor Heir and the Eel attracted the bulk of the attention, Jerry B., Hal Raven, Snow's good looking blind mare; Mr. Geers' entry, Dr. Bonney, and the others came in for a share of the applause. Thls prellminary parade of the stalwarts increased the lnterest and when the race was called, the big audieuce was stirred with enthusiasm. Down under the stand the speculators were packed and the first tlcket sold was as follows: Minor Heir, $125; The Eel, $85; Jerry B., $25, and tbe field made up of Hal Raven, Bob Manager, Phoenix, Miss Adbell, Twis T. B. and Dr. Bonney, brought $15 Just before the race the selling was Minor Heir $100 and the field $65.

The enthusiasm ran high when the horses appeared for the work in the first heat and no big crowd ever showed more interest and excitement than this one. They hoped and expected to see a great race and tbey were not disappointed. Twis G. B. had the pole aud he led the way to the quarter in 30¼ seconds, and The Eel, who drew ninth, aud got away in fourth position, was quickly alongside and he went lapped with bim to the half in 1:01½.

Minor Heir, who drew third position, was back with the others, hut not far behind, and just before the half was reached, Dean, who was apparently getting ready for a dash for the front, began his drive. The stallion responded and be raced around the outside of tbc bunch and for the first time showed his extreme speed and the crowd 'woke up to the fact that the favorite was rapidly mowing down the distance between him and the leaders and he quickly overhauled them and then Twis G. B. dropped back and Minor Heir began his chase after the Canadian, and when The Eel went hy the three-quarters in 1:31¼ he was steadily overhauling him. The crowd cbeered and the Canadian began to look anxious. The Eel was stepping like a two minute horse McEwen was taking no cbances, and he was urging him on with right good will. Just as they rounded the last turn and began the journey to the wire ,and Minor Heir seemed certain to pass his rival, he pumped high in the air and made a long running break, and a chorus of Oh's! went up from the big audience. It was a terrible break and he took a long gallop and the field came up, passed him and the heat was at the mercy of The Eel, who won eased up in 2:03 and Minor Heir just barely beat the flag. It was a great mile, and the crowd cheered McEwen and the gray stallion to tbe echo.

Minor Heir came into his own in the second heat and he made no mistakes this time and he clearly showed, that, regardless of his defeat in the first heat, he outclassed his field. Dean set him going when the word was given and the crowd gasped with astonishment at the extreme speed he showed. He shot to the front like a flash of light going away and had tbe pole so quickly that he was at the quarter in 30 seconds, and had started down the back stretch before some of the field were straightened away. The pace was a dizzy one and the Eel made a little jump, but was soon on his stride again and attempted to go with him, but Minor Heir paced away from him on the first turn. He was pacing like a runaway horse and was away off in the lead, and reached the half in one minute flat, and The Eel and the others well hack. The Eel made another try, but the bay stallion was on his good behavior now and he romped along to the three-quarters in 1:32, and it was easy for him to the wire and he finished pulled up in 2:04¼. The Eel paced a creditable mile, but he was not equal to the task of heading this flying machine of Deans' which could have stepped a second or more faster had he been forced out.

Jerry B. raced The Eel home and the gray horse won the place in a brush to the wire. Minor Heir was never headed in tbe third heat and while The Eel attempted to go with him from the wire, the bay horse shook him off and stepped away from him handily to the quarter in 30¼ seconds, and at the half in 1:02 he was far in the lead and going easily.

The field was fairly well bunched and The Eel was drawing away from them and McEwen headed him for the leader far in front, but he went to a break near the balf, and dropped away hack and Jerry B. was the contending horse and Cox made a strong bid with the chestnut gelding, but the clip was too dizzy, and he went to a break, and Minor Heir won again with ease in 2:05. Hal Raven in the third position. Minor Hcir made short shift of the fourth heat and won about as he pleased in 2:04½, and was apparently all ready and primed to go faster had he been called on to do so. Twis G. B. and Bob Manager went with him around the first turn, but Dean simply guided Minor Heir to the quarter ln 31 seconds and he stepped down to the half like breaking sticks in 1:03.

McEwen made one try with The Eel and he stepped fast around the field and rounded the last turn and headed home almost in striking distance of Mlnor Heir, but Dean just asked him to let out another link and he did it and drew away quickly and was several lengths in the lead at the wire, and McEwen seeing his efforts were futile, gave up the fight and Dean, looking back and seeing he had the race won, let loose of his horse's head slightly and he made a little break running under the wire. The crowd cheered and as Dean walked up to the stand he smlled and raised his cap to tbe crowd. He had a right to smile as he had just won the fastest Chamber of Commerce stake ever paced and gave the grand circuit their first real sight of his latest and greatest pacing star.

THE FARM

HEALING ANIMAL WOUNDS.

Animals on the farm are continually being injured by accidents that happen in a thousand different ways. Barb wire cuts are most frequent and a word or two of advice as to the proper treatment in the hands of farmers will not be amiss. The first thing to gain a correct understanding of a sane and effective method of treating wounds is to remember that nature does the healing and that remedies applied are simply for the purpose of assisting nature. The right mental attitude in this respect will tend to eliminate a thousand and one nostrums which are tried in rapid succession in the belief that there is somewhere, if it could only be fouud, a specific remedy with magical influence to bring about the desired recovery in a marvelous way. Mankind has been diligently seeking such remedies for thousands of years and is still keeping up the search. It is time that such a view of the situation, which is based purely upon superstition, should be eliminated and that we get down to principles based upon scientific research, and instead of groping blindly in the dark seeking the "where," let us always be ready to inquire "why."

The ordinary wound will heal of itself if not interefered with. This interference may be from germ infection, parasites or too much meddling with various applications on the part of man. Now, let us suppose a case. A horse has a badly lacerated leg from contact with a barb wire. The first thing to do, of course, would be to stop the bleeding. This can be accomplished by a tight bandage of clean, white muslin, tied directly over the wound or above it. Often the bleeding artery will protrude, and a thread can be run under it with a needle and the artery tied. Do not use flour, dirt or cobwebs or anything of that sort on the wound; they are unnecessary and may produce a dangerous infection.

Having stopped the bleeding, remove the clots of blood and cut off the ragged edges of muscles with shears. A pan of antiseptic solution should be provided. One of the best and cheapest antiseptics on the farm, good for man or beast, is Creolin. Add a teaspoonful of this to a pint of water that has been boiled. Place the knife, shears, etc., in this solution, and wash the hands before beginning. After having cleaned out the wound, wash it thoroughly with the antiseptic solution. See that there is good drainage from the wound at the bottom. Do not allow it to start healing with a pocket that will hold pus. As it is practically impossible to keep a wound on a horse antiseptic, it is not advisable for the farmer to tie up the wound; leave it exposed to the air and apply the antiseptic wash several times a day. Three good antiseptics are, corrosive sublimate, which can be purchased at the drug stores in tablets all ready for use; formalin is good, as is also a solution of boracic acid. After about a week, it is well to change to dry dressing, a powder composed of equal parts of boracic acid and charcoal and iodoform makes a very good dry dressing. Clean, air slaked lime, powdered over the wound twice daily, is very satisfactory. The so-called "proud flesh" is only unhealthy granulation. It is seldom advisable for the farmer to interfere with this condition by using caustics; the results are usually disastrous. Better in this case to call in a qualified veterinarian. If maggots should get into the wound, a little turpentine or chloroform will help bring them to the surface, where they may be picked out. I did not mention sewing up the wound, for the reason that in case of the ragged barb wire cut, it is very seldom worth while to do so.

A wound to heal properly must be gotten clean and free from germs from the start and then kept clean. Remember that it is largely a matter of keeping dangerous germs out and giving nature a chance. Too much interference is often the cause of tardy healing of wounds.—George H. Glover, D. V. M., Veterinarian, Colorado Agricultural College, Fort Collins.

CASTRATING YOUNG PIGS.

Experiments carried on show that there is a great deal of difference in the effect that castration has when performed upon young pigs say two weeks old, and those that are four, six or eight weeks old. The orgaus are not at this early age well developed, the blood flow to them is not great and the tissues are in a growing state. Hence little blood is lost, the wound heals quickly and little shock or danger is attendant upon the operation. When the pigs are older, they suffer much greater shock, and do not recover from it so easily. They do not do well for eight or ten days, in fact are practically at a standstill and it takes some time to get them on the gain again. For this reason it is advisable to attend to castration when the pigs are young. It is a very needful operation, however, and one that really has to be performed even if the pigs are a little older than they should be.

In castrating pigs, particularly old ones, it is advisable to make the cut low, so that all liquids will drain out well. The skin heals more quickly than the inner tissues, and if blood or anything of that sort is left incased trouble results. The cords should always be drawn out well before being cut off, so that they will not grow again and form lumps. Good clean cuts should be made in all cases, and the wound should be thoroughly disinfected with coal tar preparations, carbolic acid solution or something of that nature. It is uot advisable to castrate on a hot day, unless a pasture with plenty of clean mud, is at hand, in which the pigs can wallow. This will tend to cool the parts, and keep flies and insects away. Speed, cleanliness and accuracy are all vital to the proper castration of pigs.

One of the best whitewashes to use in the interior of poultry houses is made of four ounces of crude carbolic acid to each three gallons of whitewash. This will destroy all lice and mites that are hiding in the house, if it comes in contact with them.

SHORT-HORN SALE

at Woodland, Cal., Saturday, Sept. 12

We will offer the entire Enterprise Herd, including the herd bulls and show cattle of last season. We do not hesitate to say that this is the best bred and best individual collection ever assigned to public sale on the Coast.

36——BULLS——36

They are the kind and type the farmers and rangemen are looking for. They are Eastern bulls thoroughly acclimated, of serviceable age, large, strong, and thrifty. This lot was personally selected by Mr. Dunlap from prominent breeders in the East, this being his eighteenth shipment. They have been fed no grain since reaching this coast, simply good pasture and alfalfa hay and will be presented in the best possible condition for future use. This is undoubtedly the best lot of range bulls ever offered on the Coast.

Sale to be held on the Enterprise Stock Farm, 4 miles south of Woodland. Busses will meet all trains at Woodland and lunch will be served on the farm. Sale to begin at 12:30 p. m. All are cordially invited to attend. Write for descriptive catalogue mentioning this paper. Catalogues ready Aug. 20th.

Auctioneer, H. P. EARLE, Jr.
G. P. Bellows, Maryville, Mo. R. M. DUNLAP.

T. B. Gibson, Woodland, Cal., will sell the preceding day, Sept. 11th. Parties wishing can attend both sales.

Sulky and Cart for Sale.

One brand new McMurray sulky and one brand new McMurray cart for sale, Never been uncrated. Best made. Can save you some money. Address,

F. W. KELLEY,
Care of Breeder and Sportsman,
P. O. Drawer 447. **San Francisco.**

STUD BOOKS FOR SALE.

The first four volumes of Bruce's American Stud Book, elegantly bound in Morocco, will be sold cheap for cash or exchanged for later volumes.
Address this office,
BREEDER and SPORTSMAN.

For Sale or Trade.

A fast 4-year-old trotting stallion. Mahogany bay, black points, no white; kind, handsome, stylish, intelligent and a sure foal getter of the kind worth while. He is by one of McKinney's best bred sons and out of a mare by Sable Wilkes. He is without fault or vice and for sale because not needed. Will trade for good work stock. For full pedigree and particulars address.
SABLE McNEER,
1319 Pearl St., Alameda, Cal.

Good Ones for Sale.

Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,
THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.
My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alamcda avenue, San Jose, Cal.
Phone—Black 2841.

BONNIE D. by BONNIE DIRECT 2:05¼

Is offered for sale. He is a bay gelding, four years old, a square trotter, sound, good looker, gentle and city broke. Can show 2:30 gait. He is out of Electress Wilkes 2:28½, dam of Lady Mowry 2:09¾, by Nutwood Wilkes 2:16½. MRS. D. V. TRUAX,
Near Park St. Station. 1126 Park Ave., Alameda.

"HOWARD SHORTHORNS"-QUINTO HERD.—77 premiums, California State Fairs 1902-3-4. Registered cattle of beef and milking families for sale. Write us what you want.
HOWARD CATTLE CO., San Mateo.

JERSEYS, HOLSTEINS AND DURHAMS—Dairy Stock a specialty. Hogs, Poultry. Established 1876.
WILLIAM NILES & CO., Los Angeles, Cal.

JACK FOR SALE.

Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to
S. B. WRIGHT,
Santa Rosa, Cal.

FIRST-CLASS MATINEE HORSE FOR SALE.

A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show that he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address
S. H. HOY, Winters, Cal.

Stallion for Sale.

Chestnut Stallion by Nutwood Wilkes 2:16½, dam Carrie Malone, own sister to Chas. Derby 2:20, Klatawah 2:05½, etc. Carrie Malone is the dam of two in the list, and grandam of Ray O'Light (2) 2:13½ and Pinkey H. 2:17. This colt is a beautiful dark chestnut, with a great deal of knee and hock action, and in good hands would make a show horse. Will castrate him and break to saddle if any one wants him that way. Is a very attractive and stylish fellow.
For prices and other particulars address
Dr. A. De FOE, Box 38, Pleasanton, Cal.

FOR SALE CHEAP.

Handsome bay mare, seven years old, about 16 hands high. Sound, well broken and gentle in every way. Sired by Chas. Derby, dam Allie Stokum by Richard's Elector. High-class road mare and a good prospect for a race mare. With three months' work last year, trotted a mile in 2:18, half in 1:06, driven by an amateur. I will also sell a fine set of harness and pneumatic tired buggy, good as new. To see the horse, etc., and for furtber particulars write or apply to
W. DIXON,
2310 Encinal Ave., Alameda, Cal.

PETER SAXE & SON, 911 Steiner St., San Francisco, Cal., Importers, Breeders and Dealers for past thirty years. All varieties Cattle, Horses, Sheep, Hogs. High-class breeding stock. Correspondence solicited.

Ellis' Improved Hutton Patent Checking Device

Absolutely the Greatest Controller on Earth for Road or Track Use.

Patented August 11, 1896. Patent No. 565,681.

Guranteed to stop your horse from Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by bits or checking devices that inflict punishment or keep a horse under too much restraint.

Just the thing for your road horse, as this device has a neater appearance than an ordinary bit. With it you have perfect control over your horse at all times with little or no effort; it will make him forget his bad habits, bringing out all the style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Harry Stinson, and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as "Ellis' Improved Hutton Patent Checking Device." The **genuine** have name, number and date of patent stamped on bit, also on leather parts, **and can only be bought direct** from us, as **we have no agents or branch houses and do not sell to harness dealers.** Our entire product hereafter will be sold to horsemen **only, at the same wholesale prices we formerly charged harness dealers.**

Price reduced under our new plan direct from us to the consumer to $5.00 for complete device, including back part of over-check. Delivered free to any part of the world when cash accompanies order.

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Harness and
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N. B.—Our Illustrated Catalogue No. 42, containing cuts and descriptions of everything used on the horse (many new goods) will be mailed free to any address upon application. Write for one at once, addressing Dept. "C."

TO MAKE MONEY WITH SHEEP.

It is safe to say that if actual data were available to show the cost of sheep production, it would be found that many self-satisfied farmers would not be making a cent on their sheep; yet, if asked, they would probably have a great deal to say about the money to be made in the sheep business. The trouble is not with the sheep business; money can be made in it; but not by the farmer who rushes into it heedlessly, and uses no judgment about its management. Sheep raising must be placed upon a business basis, if money is to be made out of it, and it takes just as much acumen and sound sense to conduct it properly as it does to manage any other business.

Figures are the things that count; and without them even the shrewd man is likely to be misled. A new barn or a piece of fencing may seem very desirable; but unless it can be shown that the barn or fence can help to yield a proportionately increased income, it will not pay to build it. Many a man goes onto the reefs in the sheep business because he makes too great an outlay for buildings, fences and other accessories. It is many times the man with the least apparent equipment who makes the most net profit. He sees to it that every fence is used instead of standing idle nine-tenths of the time, and he likewise uses every inch of comfortable and sanitary barn room he has to good purpose.

Some farmers think that just because they have the necessary feed on the farm they don't need to charge the sheep up with that. It is true that sheep are the cheapest feeders upon the farm, since they utilize forage and other waste materials, yet they must be charged up with the cost of producing these, however high or low that may be. If marketable feeds are fed, these must be charged at the full market price.

Another item to be considered is the cost of labor necessary for their care. With proper management this can be reduced to a very low figure but the way barns, feeding facilities, and pastures are arranged on most farms, it amounts to a great deal.

Even when all the necessary charges are made against sheep, they can be made to do this, only when they are good sheep, and are properly managed. By good sheep, pure breeds are not meant; indeed for average farm purposes grades pay better; but by a good sheep is meant one that has a firm uniform fleece, on a good sized body, that is hardy and healthy, and can produce and grow one or two lambs yearly. The way to get such a flock is by using a good ram, and judiciously selecting from his offspring. Then with this well-selected flock, management is necessary. No man can make money in the sheep business, unless he really gives thoughtful consideration to it, and conducts it on a strictly business basis.

—o—

Other things being equal a nice even lot of wethers will thrive more satisfactorily and bring greater returns for feed than fattening flocks made up regardless of size, uniformity and condition.

The government has shipped twenty Jersey milk cows from New Orleans to the Panama canal zone. They were secured in Texas and are supposed to be immune from Texas fever. The shipment is largely an experiment, the object being to obtain a supply of fresh milk for patients in government hospitals. If it proves a success other animals will be shipped. In the past efforts to get fresh milk for the canal hospitals have been in the way of shipping fresh milk under refrigeration, but this has not been altogether successful, and for this reason the government will try keeping cows in the canal zone.

—o—

TO KEEP THE FLIES AWAY.

This is the time of year when cattle owners inquire concerning the value of fly exterminators and a proper recipe for preparing same. There are several good fly repellers on the market at the present time and it is often cheaper and more convenient to buy the prepared preparations rather than to use the home-made mixture. When made at home a preparation of four parts fish oil and one part crude carbolic acid makes a mixture which when carefully applied will keep off the flies for four or five days after each application, provided the cattle are not out in drenching rains. If a little kerosene is added to thin the preparation it can be put on with a sprayer. The advertised preparations are made by experienced people and are quite effective in repelling insects.

GOMBAULT'S
CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a **HUMAN REMEDY** for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of **Caustic Balsam** sold is Warranted to give satisfaction. Price **$1.50** per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

KENDALL'S SPAVIN CURE

The world-wide remedy. Once used, always used. Cures Spavin, Splint, Ringbone, Curb, Swellings, Lameness.

$1 a Bottle; 6 for $5

All druggists. Get free book, "Treatise on the Horse."

DR. B. J. KENDALL CO.
Enosburg Falls, Vermont

Washington McKinney 35751

At the Breeders meeting to be held on the historic Santa Rosa Stock Farm track, July 29 to Aug. 2, we expect to give standard records to the following sons and daughters of Washington McKinney—only two of which ever had any training until this year:

Belle of Washington, Trial 2:19
Ray McKinney, Trial 2:19
Fabia McKinney, Trial 2:25
Harry McKinney, Trial 2:28¼
Donello, Trial 2:27¾
Rex McKinney, Trial 2:29
Reed McKinney, Trial 2:29
May Randall, Trial 2:24½

Washington McKinney having closed his season at Santa Rosa will be shown at

PARK AMATEUR CLUB STABLES, Corner 31st Ave. and B. Sts., San Francisco Aug. 2-9
EMERYVILLE RACE TRACK, Aug. 10-15
CHICO, Aug. 17-22
SACRAMENTO STATE FAIR, Aug 29-Sept. 5
SALEM, Oregon, Sept. 8-20
PORTLAND, Oregon, Sept. 21-26
NORTH YAKIMA, Wash., Sept. 28-Oct. 3
SPOKANE, Wash., Oct. 5-10
WALLA WALLA, Wash., Oct. 12-17

He will be allowed to serve 3 approved mares at each of the above places.

Fee: $35. Return privilege or money refunded. Apply to or address FRANK J. KILPATRICK, 251 KEARNEY St., San Francisco.

Whatcom County Agricultural Association

Bellingham, Wash.

Five Days Racing—Aug. 25 to 29, inclusive, 1908

Entries close Aug. 10, 1908

TUESDAY, AUGUST 25th.

Pacing, 2:30 class (closed) - $ 500
Two-year-old trot or pace, hobbles barred, 2 in 3, for horses owned in Whatcom, Skagit and Snohomish counties prior to May 1, 1908 300

WEDNESDAY, 26th.

Trotting, 2:40 class (closed) - $ 500
For trotters and pacers without records, hobbles barred, 2 in 3, owned in Whatcom, Skagit and Snohomish counties prior to May 1, 1908 - - - - 200

THURSDAY, 27th.

Trotting, 2:19 class (closed) - $ 500
Pacing, 2:14 class - - 600

FRIDAY 28th.

Trotting, 2:30 class (closed) - $ 500
Pacing, 2:20 class - 500

SATURDAY, 29th.

Trotting, 2:15 class - - $ 600
Pacing, 2:09 class (closed) - 1000

C. T. LIKINS, Secretary,
Bellingham, Wash.

75 PER CENT OF ALL HORSE OWNERS AND TRAINERS

USE AND RECOMMEND

CAMPBELL'S HORSE FOOT REMEDY

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W. A. Sayre.....Sacramento, Cal.
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JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

PRIVILEGES FOR SALE

Pacific Coast Trotting Horse Breeders Race Meeting

CHICO, Aug. 19-20-21 and 22, 1908

Bids for the following privileges will close **AUG. 10, '08:**

- **BETTING** (Auction and Mutual Pools)
- **PROGRAMMES**
- **CANDY, FRUIT, NUTS and ICE CREAM**

Bids should be accompanied by check for 50 per cent. Right reserved to reject any or all bids.
Address **F. W. KELLEY,** Secy, 366 Pacific Bldg., San Francisco

Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

$16,000 for Early Closing Events for the Meeting

PHOENIX, ARIZ.

Arizona Territorial Fair, November 9-14, 1908

1. 2:29 Trot	$1,000	8. 2:25 Pace	$1,000
2. 2:24 Trot	1,000	9. 2:20 Pace	1,000
3. 2:19 Trot	1,000	10. 2:16 Pace	1,000
4. 2:15 Trot	1,000	11. 2:12 Pace	1,000
5. 2:12 Trot	1,000	12. 2:08 Pace	1,000
6. 2:09 Trot	1,000	13. 2:04 Pace	1,000
7. Free-for-All Trot	2,000	14. Free-for-All Pace	2,000

Entries Close September 15.

CONDITIONS—Horses may be entered at any time before September 15, and any record made by horses after they have been entered will be no bar; all horses not entered until September 15 must be eligible upon that date. Horses entered prior to September 15 can be declared out on September 15 by written notice to the Superintendent of Speed and a payment of three per cent. Entrance fee five per cent and an additional five per cent from money winners. Rules of the American Trotting Association to govern, except as otherwise provided. Six to enter and four to start. All classes having six entries will be raced if there are four horses to start. Money divided 50, 25, 15 and 10 per cent. No race longer than five heats. Money divided in accordance with the summary at the end of the fifth heat. For further information and entry blanks, address

Phoenix has one of the Fastest Mile Tracks in the World.

R. A. KIRK, Secretary, Phoenix, Ariz.

The smallest sheep in the world are probably those of the Cameroon region of West Africa. A specimen sent to the national history museum was only nineteen inches high, though an adult ram. It had stout horns about one and one-half inches long, and the coat consisted of coarse hair about an inch long with no trace of wool. The general color was chestnut red, the buttocks, under parts and most of the legs being jet black.

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Under New Ownership and New Management.

First-class in every respect

Most Charming Spot on the BAY SHORES.

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From its broad verandas is presented an entrancing view of the bay, with beautiful Belvedere in the foreground, taking in Corinthian Island, Angel Island, Raccoon Straits and Alcatraz, with San Francisco in the distance.

Belvedere is less subject to fog than San Francisco, and the cove affords unrivaled attractions in the way of boating, bathing and fishing. There is probably no spot so accessible and so near any large city in the world that compares with it in natural advantages of climate, magnificent scenery and opportunities for aquatic sports of all kinds.

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Belvedere, California.

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Branch Office With
Star Horse Market,
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THE PALACE HOTEL TAILORS
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No. 7 Sutter St., near Market,
San Francisco, Cal.

Second Southern Oregon District Fair

MARSHFIELD, ORE.

Aug. 26 to 29, '08.

Entries close Aug. 25, '08

SPEED PROGRAMME

Wednesday, Aug. 26th.

Race No. 1—Pacing—Eligible to 2:15 class, best 3 in 5, purse $400.
Race No. 2—Pacing—3-year-olds and under owned in district, best 2 in 3, hobbles barred, purse $200.
Race No. 3—Running—7-8 mile dash, purse $150.
Race No. 4—Running—3-8 mile dash, purse $150.

Thursday, 27th.

Race No. 5—Trotting—3-minute class, best 2 in 3, horses owned in district January 1, 1908, purse $200.
Race No. 6—Pacing—2:40 class, best 2 in 3, hobbles barred, purse $300.
Race No. 7—Running—1 mile, horses owned in district, purse $300.
Race No. 8—Running—5-8 mile, 3-year-olds and up, purse $200.

Friday, 28th.

Race No. 9—Trotting—3-year-olds and under, best 2 in 3, purse $100.
Race No. 10—Merchant's Stake—Trotting—2:25 class, best 3 in 5, purse $400.
Race No. 11—Running—½ mile, best 2 in 3, purse $200.
Race No. 12—Running—¾ mile, 4-year-olds and under, owned in Coos county, entrance closing August 15, purse $200.

Saturday, 29th.

Race No. 13—Trotting—2:40 class, best 2 in 3, purse $300.
Race No. 14—Coos County Derby—Running—1 1-8 mile, owned in District January 1, 1908, purse $400.
Race No. 15—Running—3-8 mile, 2-year-olds, owned in district, purse $100.
Race No. 16—Running—½ mile, Consolation for Non-winners, purse $150.

CONDITIONS:

All harness races to be governed by the American Trotting Association rules as far as practicable. All harness races to be mile heats. All entries to close with the secretary at the fair grounds at 12 o'clock, noon, **August 25th.**

Entrance in all purse races five per cent of the amount of the purse, and five per cent for winners; four or more to enter and three to start. No money given for a walkover. Entries not accompanied by the money will not be recognized. Nominations to be made in writing, giving the name, age, color, sex, sire, dam (if known, and where not known the fact shall be stated) and colors of the driver. This rule will be strictly enforced. In case the purses above given do not fill with four complete entries, the board has the power to reduce the amounts of the purses as in its judgment seems proper. The board reserves the right to declare a race off or postponed on account of inclement weather. Any horse distancing the field shall be entitled to first and third money only. In all purse races for harness horses the winning horse to have 60 per cent, the second 30 per cent, and third 10 per cent of purse offered, for running races 70 per cent to the first, 20 per cent to the second and 10 per cent to the third horse.

Except as above in all running races rules of the California Jockey Club will govern as far as practicable.

How to get to Marshfield: Take Coos Bay Steamers from San Francisco: M. F. Plant, Eureka and Czarina. Fare on horses $10 and up, according to valuation. Passengers $10.

From Portland: Take steamers Breakwater and Alliance, or any other steamer plying between Portland and Coos Bay. Fare on horses, $10 and up, according to valuation. Passengers, $10.

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Marshfield, Oregon.

Or **WALTER LYON,** Asst. Secy.,
Marshfield, Oregon.

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As they sometimes are — As "Save-the-Horse" can make them

Indian Head, Sask., Canada, May 28, 1908.
Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: You will find enclosed photo of my stallion Game Keeper. When I got him his right hind leg used to swell from hoof above the hock. Save-the-Horse reduced it, as you will see by photo. No matter how long he stands in stable it never enlarges. Yours truly,

JOHN LYNCH.

Thurmont, Md., June 18, 1908.
Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: Some time ago I ordered of you a bottle of "Save-the-Horse" Spavin Cure. I treated a case of ringbone of long standing on a black horse I owned and cured him entirely after a veterinary had treated him unsuccessfully for six months or more. I am enclosing you check for $5 for which please send me as quickly as possible another bottle "Save-the-Horse." Send under guarantee as before. Very respectfully,

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Makes a tendon like a rod of steel

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$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it.

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ABSORBINE, JR., for mankind, $1.00 bottle. Cures Synovitis, Weeping Sinew, Strains, Gouty or Rheumatic Deposits, reduces Varicose Veins, Varicocele, Hydrocele. Allays pain. Book free. Genuine mfd. only by

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At the Eastern Handicap

Mr. Neaf Apgar made the high score in the Preliminary, over all competitors, breaking from the 19-yard mark, in a gale of wind. **89 x 100** Mr. A. H. Durston was second with **88 x 100**

Other recent wins, as follows, are credited to

PETERS SHELLS

363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirschy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woolfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

278 x 300 By Mr. J. H. Stair, at the North Dakota State Shoot, July 8-9, winning High Amateur Average.

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio.

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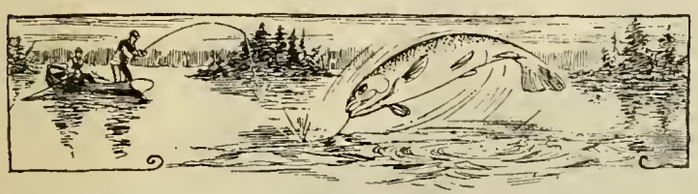
(Formerly of Clabrough, Golcher & Co.)



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Three-Legged Horses

are not curiosities by any means. The country is full of them. The fourth leg is there all right but it is not worth anything because of a curb, splint, spavin or other like bunch. You can cure the horse of any of these ailments and put another sound leg under him by the use of

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It is time tried and reliable. When a horse is cured with Quinn's Ointment he stays cured. Mr. E. F. Burke of Springfield, Mo., writes as follows: "I have been using **Quinn's Ointment** for several years and have effected many marvelous cures; it will go deeper and cause less pain than any blister I ever used. Thought it my duty for the benefit of horses to recommend your Ointment. I am never without it." This is the general verdict by all who give **Quinn's Ointment** a trial. For curbs, splints, spavins, windpuffs, and all bunches it is unequaled. **Price $1 per bottle** at all druggists or sent by mail. Send for circulars, testimonials, &c.

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"NEW SCHULTZE"

Smokeless Shot Gun Powder

THE OLD-TIME FAVORITE

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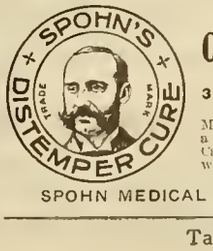

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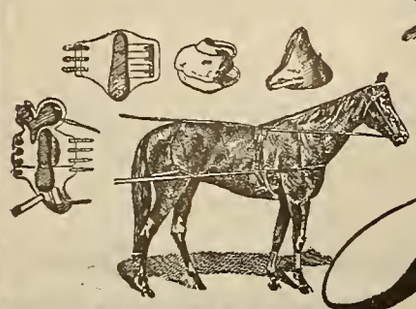

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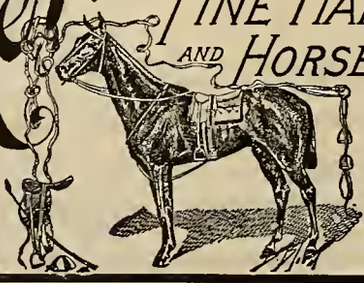

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WINCHESTER Shotgun Shells

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THE GRAND AMERICAN HANDICAP

THE WINNER AN AMATEUR

This great event, the most important Handicap on the shooting calendar, was won by Mr. Fred Harlow, a Newark (Ohio) amateur, from a field of 331 of the best amateurs and professionals in the country.

The Gun and Shell Record—Over 45 per cent of the 331 contestants shot Winchester Shells, and over 40 per cent Winchester Repeating Shotguns, thus winning the blue ribbon of popularity.

The Professional Championship for 1908—First and Second Places Won by Winchester Shells. The Professional Championship, 200 targets from 18 yards rise, added more glory to the Winchester—the red W—standard. Fred Gilbert won the event, shooting Winchester "Leader" Shells, with a score of 188 and 20 straight in the shoot-off. R. R. Barber was second, shooting Winchester "Repeater" Shells, with a score of 188 and 17 in the shoot-off.

Preliminary Handicap—Charles Young, shooting a Winchester Repeating Shotgun, was High Professional, with a score of 95 out of 100 from the 20-yard mark.

When buying guns or ammunition remember that WINCHESTER SHELLS AND GUNS WIN

A WONDERFUL RECORD

Showing the High Velocity and Perfect Patterns of

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166 Straight, made by

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VOLUME LIII. No. 7. SAN FRANCISCO, CAL., SATURDAY, AUGUST 15, 1908. Subscription—$3.00 Per Year.

LADY INEY 2:14

Bay mare by Nutwood Wilkes, dam by Ira. Owned by Jas. B. Smith, San Francisco. Trained and driven by Joe Cuicello. Winner of 2:24 trot at Santa Rosa.

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STOCK BREEDERS

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Kansas City	60.00
Chicago	72.50
St. Louis	67.50
New Orleans	67.50
Washington	107.50
Philadelphia	108.50
New York	108.50

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CALIFORNIA HARNESS RACING DATES.

Oakland	August 10-15
Chico (Breeders' Meeting)	August 19-22
Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	September 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Bellingham, Wash.	Aug. 24-29
Everett, Wash.	Sept. 1-5
Seattle, Wash.	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash.	Sept. 28-Oct. 3
Spokane, Wash.	Oct. 5-10
Walla Walla, Wash.	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Poughkeepsie	August 17-21
Readville	August 24-28
Long Branch	August 31-Sept. 4
Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Davenport, Ia.	August 17-21
Dubuque, Ia.	August 24-28
Hamline, Minn. (State Fair)	Aug. 31-Sept. 4
Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

THE OAKLAND MEETING gives every indication thus far of being a complete success financially and otherwise. Two weeks ago there was great douht of its being held at all. Ben Benjamin, promoter and manager of the affair, had been taken suddenly ill with typhoid fever, and his friends were seriously considering the advisability of declaring the whole thing off. The Pacific Coast Trotting Horse Breeders' Association was appealed to and asked to give the meeting for Mr. Benjamin, but the Board of Directors could not see their way clear to assuming the responsibility. Mr. Frank J. Kilpatrick then conceived the idea of asking every owner and trainer who had a likely starter in any of the races advertised to sign an agreement to the effect that should they win they would agree to accept 80 per cent of the money due them in case the receipts should only amount to that proportion of the expenditures. The horsemen readily accepted this proposition, shipped their horses to Oakland, and advertising and hooming the meeting was resumed. Everyhody helped. The only knock the meeting got was from the weather, which was anything hut favorable. Track Superintendent Grant of the California Jockey Cluh immediately put a hig force of men with water wagons, rollers and scrapers at work on the track and hy opening day it was in pretty fair condition, a little slow of course, hut safe. A rule was made thal the free list would he suspended in all cases except to the trainers, the grooms and the press. On Wednesday, the opening day, two thousand persons went through the gates, the largest crowd that has been seen on the first day at any meeting ln years. The racing has been excellent and the time fast for the conditions. In every race so far every driver has used his utmost endeavors to win. There has been betting on the events hy the auction and mntual systems, but it has been conducted in an excellent manner with an entire absence of the touts and nrofessional gambling element. The grandstand has been occupied every day with many people from the interior of the State, and there has been genuine enthusiasm over every close finish. The meeting has been a clean one and has helped the sport of harness raciug immensely. Had Manager Benjamin kept his health we believe the meeting would have been even more successful, as during the days of uncertainty as to whether the races would be held or not, a few shipped their horses to Chico and did not return, while many persons who had planned to spend the week at Oakland, made other arrangements. The result of this meeting only emphasizes the fact that harness racing only needs concerted action and work to make it successful everywhere in this State. It is true that much credit is due Mr. Kilpatrick for suggesting the plan hy which the meeting could be held and for putting his indomitahle energy into it, but every owner and trainer who agreed to the plan and helped it along is entitled to the same credit. The four days at Oakland track this week sbould he a lesson to every person connected in any way with the industry of breeding and training and the sport of racing harness horses. It shows what can be done by united action. The San Francisco and Oakland daily press is entitled to much of the credit. They gave up much space to advertising the meeting and giving vivid and accurate accounts of the racing. Without this assistance the attendance would not have been near so great. The meeting has been a success, and every person who has helped in any way to make it such, will he willing to make the same effort again should circumstances require. Much of this work was done because it was for the benefit of Manager Ben Benjamin, who as sporting editor of the San Francisco Chronicle has won the esteem of every lover of the harness horse in California and whose efforts to revive trotting and pacing races in this locality received the immediate endorsement of every person interested in the sport. It is the universal hope and wish of the harness horse fraternity that Mr. Benjamin may soon he restored to health and he able to continue the plans he had outlined for the formation of a California circuit next year.

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W. O. McGEEHAN, one of the San Francisco Chronicle's best writers on sporting topics paid the crowd at Emeryville on the opening day of the trotting meeting this week, the following neat compliment:

"The harness horse is king at Emeryville now where the runner once reigned. The crowd that attended the opening of the Alameda County Fair Association's meet yesterday was evidence of it. It was a different crowd than the dope-reading multitude, but there was more genuine enthusiasm in it than was ever displayed by any that follow the runners. There were pretty women with fresh faces from the hay cities and from the interior towns, where the horses are almost memhers of the family, and men with good, honest tan on their faces—men who know more ahout horses than they do of gamhling. Tbey were not the sort of crowd that would haunt the cigar-store pool-rooms."

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The show of Clydesdales at the lately held Highland & Agricultural Society's expositiou at Aberdeen, Scotland, is characterized hy those who saw it as one of the hest made in Scotland in later years. In the class for aged stallions the unusual spectacle of a stallion and one of his sons coming first and second was presented. Baron o' Buchlyvie and Perfect Motion came one, two, their relationship heing as stated. Memento, a frequent winner of highest honors, was third. The great colt Gartly Bonus, owned hy A. & W. Montgomery, was first among the three-year-olds. He is a son of Everlasting. Two-year-olds were a hig show, the Montgomerys again coming first with Baron Hopetoun, a son of Baron's Pride. The lairds of Netherhall and Banks once more came out on top in the yearling section, their representatives on that occasion heing another son of Baron's Pride. Among the aged geldings Wm. Clark, Netherlea, was first with a five-year-old of unknown breeding. Royal Ruhy hy Baron's Pride won the Cawdor Cup for mares, with Minniewawa the runner up. Nerissa, the first prize two-year-old, by Baron's Pride and out of a mare hy Royal Favorite, was female champion of the show. Chester Princess also by Baron's Pride was the winning aged mare for Mr. Kerr and the same owner's Marilla came home in the lead among the three-year-olds.—Breeders' Gazette.

Sterling McKinney 2:06¾, before he reduced his record at Kalamazoo, was sold hy V. L. Shuler of Indianapolis, who sold him to Messrs. Pardee & Gleason of Lock Haven, Pa., for $25,000, an additional $10,000 to be paid if the horse trots in 2:03½ or better. Sterling McKinney will he in Geers stable from this on, and it is predicted the extra ten thousand will have to he paid before the season of 1908 is ended. He can trot in 2:05 now.

STARTERS IN BREEDERS FUTURITIES.

Largest Fields in History of These Colt Stakes Will Start.

From the number of three and two year olds on which starting payments were made on Monday last in the Breeders' Futurities to be decided next week at Chico, the prospects are for the largest fields that have ever started in the three-year-old events and the two-year-olds will also be well represented.

Seventeen three-year-olds had final payment made on them, twelve of them trotters and five pacers. In the three-year-old trot are Katalina, the winner of the two-year-old event of last year, Idolway that was second, Bessie T. who was third, and Debutante who was fourth and Nusado who was fifth. In addition to these four are eight others out of which may come a winner.

The three-year-old pacers paid up on are Ray O'Light 2:13½ winner of the two-year-old event last year, Conqueror 2:16 who was second to him, Moortrix who was third and has taken a mark of 2:14¼ this year, On Bly and Capt. Gorgas. These five all started in last year's two-year-old pace and finished in the order as named.

The two-year-old trotting stake has seven on which starting payment was made. Of these four have started this year. Prince Lock 2:21½ has won at Santa Rosa and Oakland. Easter 2:27¼ took a heat and second money at Santa Rosa and divided second and third money at Oakland, Ella M. R. started at Oakland and took fourth money. Virginia Lee was a starter at Oakland hut was last in the race. The three unknown quantities in the race to he trotted at Chico are Eddie G., King Kohlan and All Style.

The two-year-old pace will he a race without any forecast or form which the starters have shown in previous races. There are four to start, three colts and a filly. Easter D. the filly is by Diablo, Teddy Bear, Godolo and Jim Logan, the colts, hy Del Coronado, Zombro and Chas. Derhy respectively.

Jim Logan is out of Effie Logan, dam of Sir Albert S. 2:03¾.

The list of those on which starting payments were made in these four stakes are as follows:

Three-Year-Old Trotting Division Futurity Stake No. 5—$3,300.

Anjella, h. f. by Prince Ansel, dam Majella B. by Nushagak; Alex Brown.

Don Reginaldo, br. c. by On Stanley, dam Belle Raymond hy Raymond; Dr. F. A. Ramsey.

Dr. Lecco, hlk. c. hy Lecco, dam Bessie D. by McKinney; C. H. Durfee.

Debutante, b. f. by Kinney Lou, dam Athene by Dexter Prince; V. K. Dunne.

Cleo Dillon, b. f. by Sidney Dillon, dam Cleo G. by Yosemite; E. A. Gammon.

Idolway, hlk. f. hy Stoneway, dam Carrie by A. W. Richmond; J. A. Kirkman.

Siesta, b. c. by Iran Alto, dam Wanda by Eros; La Siesta Ranch.

Helen Stiles, b. f. hy Sidney Dillon, dam Silver Haw by Silver Bow; S. S. Stiles.

Impetuoso, br. f. by Petigru, dam Roberto Madison by Jas. Madison; R. C. McCormick.

John Christenson, rn. c. by Kinney Lou, dam Pearl Dictatus hy Dictatus; G. W. Theuerkauf.

Bessie T., b. f. hy Zomhro, dam Manila by Shadeland Hero; J. H. Torrey.

Katalina, h. f. hy Tom Smith, dam Kate Lumry by Shadeland Onward; J. W. Zihhell.

Three-Year-Old Pacing Division Futurity Stake No. 5—$1,300.

On Bly, br. c. by On Stanley, dam Nellie Bly by Woolsey; James Campbell.

Moortrix, h. s. hy Azmoor, dam Trix by Nutwood Wilkes; J. W. Marshall.

Ray O'Light, br. c. by Searchlight, dam Carrie B. by Alex Button; E. McHenry Train.

Capt. Gorgas, br. c. hy Marvin Wilkes, dam Chita by Son of Sidney; P. R. Sims.

Conqueror, hr. c. by Direct Heir, dam La Belle by Sidney; Valencia Stock Farm.

Two-Year-Old Trotting Division Futurity Stake No. 6—$1,450.

Ella M. R., h. f. hy Lord Alwin, dam Excella by Monhells; Martin Carter.

All Style, hr. c. hy Stam B., dam Zaya hy Bay Bird; Dana Perkins.

King Kohlan, b. c. by Kohlan King, dam Clytie by Magister; John Suglian.

Easter, b. c. hy Monicrat, dam Alta Reina hy Atto Rex; S. B. Wright.

Eddie G., h. c. hy Tom Smith, dam Kate Lumry by Shadeland Onward; J. W. Zibbell.

Prince Lock, s. c. by Zolock, dam Naulahka hy Nutford; E. T. Parker.

Virginia Lee, b. f. by Iran Alto, dam Maggie by Soudan; T. B. Gihson.

Two-Year-Old Pacing Division Futurity Stake No. 6—$950.

Ester D., h. f. by Diablo, dam Donnagene hy Athadon; James Stewart.

Teddy Bear, h. c. by Del Coronado, dam Queen S. by Sahle Wilkes; Charles F. Silva.

Godollo, br. c. by Zomhro, dam The Silver Bell by Silver Bow; L. H. Todhunter.

Jim Logan, b. c. hy Chas. Derhy, dam Effie Logan by Durfee; J. Elmo Montgomery.

FAST RACES AT THE STADIUM.

Many of the professional trainers whose trotters and pacers bave been racing at Oakland this week, attended the matinee of the Park Amateur Driving Club at the stadium track in Golden Gate Park last Saturday afternoon and saw some of the best racing this amateur club has put up this season. The professional gentlemen were highly pleased with the sport and praised the track as one of the best they have ever seen. The racing was fast for the class in every event, several of the winners showing greater speed than ever before in their matinee races.

Of the six races, all were decided in straigbt heats but tbe one for Class A trotters, and in this the very handsome trotter, Laddie G. by Zombro, defeated the old campaigners Dr. Hammond and Telephone, after the bottest sort of a contest and lowered his record to 2:16 in the last heat, the fastest in the race. He was driven by his owner, Mr. George R. Gay, who handled his horse in a manner to draw the plaudits of the crowd. An amateur reinsman of limited experience, Mr. Gay is developing into one of the best reinsmen of the club. Telephone was his nearest contestant in the first heat, but Laddie G. outtrotted Mr. Ottinger's horse and won in 2:21.

In the second heat Dr. Hammond settled down and Mr. Hoffman made a hard drive with the son of Chas. Derby, beating Laddie G. to the wire in 2:16¾, but in the third heat Laddie showed that he was still faster and won handily, trotting the mile in 2:16. Many good judges think this horse would be a 2:10 trotter with regular training.

D. E. Hoffman won the Class A pace with his mare Mary K. by Zombro in straight heats, the time 2:15¼ and 2:14 showing that she has considerable class.

Mr. Erlin's win with Toppy in the Class B pace was quite a contest and the first heat in 2:15¾ is pretty good evidence that this pacer may yet get back to his old form when he won in 2:10 on the circuit.

The summaries:

First race, Class A, pacers:

D. E. Hoffman's Mary K. (Hoffman)	1	1
A. Joseph's Alford D. (Joseph)	2	2
T. H. Browne's Victor Platte (Browne)	3	3

Time—2:15¾, 2:14.

Second race, Class A, trotters:

G. R. Gay's Laddie G. (Gay)	1	2	1
D. E. Hoffman's Dr. Hammond (Hoffman)	3	1	2
A. Ottinger's Telephone (Ottinger)	2	3	3

Time—2:21, 2:16¾, 2:16.

Third race, Class B, pacers:

G. E. Erlin's Toppy (Erlin)	1	1
H. M. Ladd's Ringrose (Ladd)	2	2
Captain W. Olsen's Lulu (Olsen)	3	3

Time—2:15¾, 2:17½.

Fourth race, Class B, trotters:

George E. Erlin's Moffat D. (Erlin)	1	1
M. W. Herzog's Lady Nell (Herzog)	2	2
A. Ottinger's Lady Irene (Ottinger)	3	3

Time—2:21, 2:20½.

Fifth race, Class C, trotters:

A. P. Clayburgh's Charles H (Clayburgh)	1	1
C. F. von Issendorf's Cita Dillon (Von Issendorf)	2	2

Time—2:28½, 2:24½.

Sixth race, Class D, trotters:

G. Wempe's Plumada (Wempe)	2	2
E. Stock's Director B (Stock)	2	2

Time—2:48, 2:36.

LAST DAY AT KALAMAZOO.

The meeting at Kalamazoo ended on Friday with three races on the card. The 2:08 class pace was won by Darkey Hal, but the California horse Copa de Oro gave him the hardest kind of a race and won the second heat in 2:03¼, the fastest heat of the day. Summaries:

2:14 Class, trotting, purse $1,000:

Teasel, ch. m., by Allan Downes (Geers)	1	1	1
Red Cross, b. g. (Loomis)	2	3	2
Charlies Thomas, gr. g. (Gahagan)	3	2	3
Murray M., b. h. (Durfee)	4	4	4

Time—2:15, 2:13¼, 2:10¼.

2:00 Class, pacing, purse $1,500:

Citation, b. m., by Norvalson (McMahon)	5	2	1	1
Gallagher, br. g. by Royal Rysdyk (McEwen)	2	1	2	3
John A., ch. h., by Eddie Hal (Geers)	1	4	5	2
Jennie W., b. m. (Sunderlin)	3	3	3	ro
Baron Grattan, b. g. (Murphy)	4	5	4	ro

Time—2:05½, 2:05¼, 2:04¾, 2:11¼.

2:08 Class, pacing, purse $2,000:

Darkey Hal, blk. m., by Star Hal (Snow)	1	2	1	1
Copa de Oro, b. h., by Nutwood Wilkes (Durfee)	7	1	2	3
Spill, b. g. (Taylor)	5	4	3	2
Bonanza, b. g. (Thomas)	2	5	5	4
Auto, ch. g. (McLane)	3	3	4	d
Red King, b. g. (Buckbee)	6	6	d	
Miss Georgie, br. m. (Gerrity)	4	7	d	
Shughran, b. h. (Geers)	8	d		

Time—2:07¼, 2:03¼, 2:06¼, 2:05¾.

PORTLAND TO HAVE A FUTURITY.

Beginning in 1910 and continuing each year thereafter the Portland Country Club and Livestock Association will give a futurity stake each year for trotters and pacers. This stake is for colts and fillies foaled in the State of Oregon and will have a value of $5,000 divided as follows: $600 for two-year-old pace in 1910, $900 for two-year-old trot in 1910; $1,600 for three-year-old pace in 1911; $2,000 for three-year-old trot in 1911.

MATINEE AT STOCKTON.

The raciug under the auspices of the San Joaquin Valley Driving Club at the track Aug. 2d brought out quite a crowd and some very exciting and close finishes kept up interest in light harness racing. The two novelty events—the four-minute drive for ladies and the mule race—furnished a lot of sport and amusement. The following are the results:

First race:

Bud L., pacer by Daedalion (J. L. Johnson)	1	1
Jordan (J. Rowen)	2	2
Black Beauty (M. Friedberger)	3	3

Time—2:42½, 2:39.

Second race:

Lady Irene, pacer by Diablo (Joe Jones)	1	3	1
Cranky Thorne pacer by Hawthorne (C. Helm)	3	1	2
Bounie W. (A. W. Cowell)	2	2	3
Prince A. (A. B. Sherwood)	4	4	dr

Time—2:17, 2:19½, 2:19.

Tbird race:

Auget Baron, trotter by Baron Wilkes (P. Chalmers)	1	1
Allan Pollock (H. Higginbotham)	2	2

Time—2:25½, 2:31.

Fourth race, running, 5-8 mile dash:

Tipwing (George Harrison)	1
Bess (F. Murphy)	2

Fifth race, Lodi special:

Alta Genoa Jr, pacer by Alta Genoa (G. Periano)	1	1
Wiggler (Bert Acker)	2	2

Time—2:22½, 2:19½.

Sixth race:

Lady Bird, trotter by Elector (H. Prole)	1	1
Belle C. (A. Capurro)	3	2
Ramus (Ed. Lavin)	2	3

Time—2:36, 2:41.

Seventh race, free-for-all, ladies' four-minute novelty race; no watches being carried by anyone riding or driving in race:

First heat:

Mrs. Knapp	[illegible]
Mrs. Wille	3:58
Mrs. J. Breidenbach (third prize)	3:55
Mrs. A. G. Shippee	4:07
Mrs. J. Grigsby	3:50

Second heat:

Mrs. Knapp (first prize)	3:52
Mrs. Wille (second prize)	3:49

Eighth race, novelty mule race:

Maud D. (Grigsby, rider)	1
Don Biggs (Murray, rider)	2
Bul Tafti (Donovan, rider)	3
Hooch (Higginbotham, rider)	4

Time—6:32.

CHICO LIBRARY GETS A BENEFIT.

The Chico Driving Club gave an afternoon of racing at tbe new track there on August 5th for the benefit of the public library of that town, at whicb there was a good attendance.

The first event for local roadsters was won by William J. O'Connor, who piloted his horse Panic to victory in straigbt heats, tbe time being 2:54 and 2:45½. Mr. I. F. Eaton with Babe and Mr. Wendell Miller with Nadine alternated in finishing second.

The second event, the novelty race, was a good feature, there being seven starters to try for the closest drive to four minutes. The event was won by Jesse Chandler, a lad 14 years of age, in the employ of L. B. Daniels at his training stables. Young Chandler drove a thoroughbred horse called Dutch John with whom he had been faithfully practicing and acquainting himself with the desired gait. The lad made a hit with the grandstand and a contribution netted him several dollars for his clever drive. The contestants finished as follows: First, Jesse Chandler in 4 minutes flat; tie for second, Ed. Service and Harry Barnard, time 3:59 and 4:01 respectively; third, W. J. O'Connor, 4:08; fourth, Mr. Gibson, 3:49½; fifth, T. H. Barnard, 3:44 1-5; sixth, Clarence McFeely, 4:10.

L. B. Daniels then started his pacer Harold B. by Kinney Lou 2:07¾ to show a fast half. The pacer covered the first eighth in 15 seconds flat, then overreached and caught his front shot, wrenching it nearly off. Mr. Daniels pulled his horse up and did not try to finish the half. There was no blacksmith at the track to fix the shoe so the exhibition was postponed to a later date.

The last race of the day was the most interesting as it was very closely contested and took four heats to decide. The entries were: The Barnard Livery Company's Gladys Moore, Henry Butters' Lulu Mac, J. J. Sangster's Directrome, and Barney Simpson's John Mack.

Lulu Mac won the first heat in 2:37½ and John Mack took the second in 2:33½.

Then Sangster's horse took the tbird heat in 2:30½ and the fourth in 2:31½.

The judges for the day's races were J. W. Zibell, B. F. True and J. H. Torrey, and the timers were G. H. Taylor, J. O. Simms and Wm. Perley.

College Maid 2:11¼ an eleven-year-old daughter of Wildbrino 10073, that took her record in Montana last year when she won a $1,000 purse for 2:25 class pacers, is to be seen in guideless stunts on the North Pacific Circuit this year. She will appear daily at the big Portland fair and is reported to show miles below 2:10.

Drink Jackson's Napa Soda.

STOCKTON AND SACRAMENTO DRIVING CLUBS.

(Union.)

Despite a high wind, carrying clouds of dust a fair crowd was in attendance at Agricultural Park, Sacramento last Sunday, when the driving clubs of Stockton and the capital city held a joint meeting. Close finisbes, and good time, considering the strong wiud, made the day one of enjoyment, in spite of all handicaps of the weather.

Kelly Briggs, Frank Wright's speedy animal, held to form in tbe match race with Cranky Thorne, owned by C. Helms of Stockton, allowing Crankie to take the first heat, and then winning the second and third heats in impressive style. Briggs performed like the old campaigner he is, and more than justified the predictions of his backers. This was the feature event of the day, and Wright was given a good reception when he drove to the judges' stand to receive the blue ribbon of the winner. The fastest time of the race was made by Cranky Thorne in the first heat, when that speedy but erratic animal did the mile in 2:13¾, the best time of the day.

One untoward event marred the otherwise smooth progress of the day. In the first heat of the fourth race, Prince A., owned by A. B. Sherwood of Stockton, stopped suddenly after passing the wire, and caused McDougal, owned by J. Petch, and driven by B. F. Long, to collide with him. Both sulkies were smashed, and Long was dragged several yards, fortunately receiving no injuries other than a few bruises. It was a most unjustifiable accident, however, and but for a good temper displayed by McDougal, which ambled along, without attempting to run away, the results might have been serious for the driver. Sherwood was not driving his own horse, and he vacated the starter's stand in favor of Frank Ruhstaller during the progress of the race.

Ray Dittus' Kruger proved the "goat" of the afternoon. He refused to start with the others, and acted bad generally, although handled well by his driver. In the last heat of the fifth race, Kruger, which was trailing the others at the start, took it into his mind to leave the track, and accordingly cantered out of the gate. Dittus drove him back into the track, and Kruger, although outdistanced all the rest of the way, showed that he possesses a world of speed, if he takes the notion to go.

Stockton horses won the second, fourth and sixth races, the other events going to the Sacramento entries. Ike Christy's Briarwood disappointed his admirers by losing to Lady Irene in the second race, the Stockton horse taking the two final heats.

A. B. Sherwood of Stockton acted as starter; D. A. Young of Stockton and Frank Ruhstaller, and A. L. Folger of Sacramento were the judges, and Frank Lieginger of Stockton, and W. C. Tuttle were in the timers' stand. Edward Paine was the track marsbal.

Results:

First race, Class E:

Flyaway (F. Silva)	3	1	2	1
Billy George (G. Vice)	4	4	1	2
Ramus (E. Lavine)	2	3	3	3
Derby Mac (Fagin)	5	2	dr	
Sterling (O. E. Wilbur)	1	dr		

Time—2:29½, 2:43½, 2:42½, 2:45.

Second race, Class A:

Lady Irene, Jones, Stockton	2	1	1
Briarwood, (Christie)	1	2	2

Time—2:20½, 2:23½, 2:26½.

Third race, special:

Kelly Briggs, (F. Wright)	2	1	1
Cranky Thorne (Helms, Stockton)	1	2	2

Time—2:13¾, 2:14½, 2:16½.

Fourth race, Class B:

Prince T. (Sherwood)	2	1	1
The Judge (J. J. Heenan)	1	2	2
Blanch T. (C. Silva)	3	3	3
McDougal (J. Petch)	5	4	dr
Cavalier (M. nos)	4	dr	

Time—2:20, 2:23¾, 2:24.

Fifth race, Class C:

Bounie W. (Cowell)	1	1
Advance (J. Petch)	2	2
Kruger (Ray Dittus)	3	3

Time—2:29, 2:20½.

Sixth race, Class D:

Cappo (Donovan)	4	1	1
Allen Pollock (Higginbotham)	1	2	4
Protection (H. C. Pike)	2	3	3
Presto (M. T. Hunt)	3	4	2

Time—2:29, 2:29, 2:30.

VALUABLE FILLY DIES.

Mr. E. A. Gammon, manager of the Bonnie Brae Farm and Warehouse at Courtland, California, has received word that his filly by Star Pointer 1:59¼ out of Cleo G. by Yosemite, was found in pasture on August 1st with a leg broken near the stifle and had to be destroyed. This filly was a yearling and a half sister to Easter Direct 2:09¼ (trial 2:03¼) and of Cleo Dillon that is entered in all the Futurity Stakes in California. Charles De Ryder, who broke and drove this filly as a weanling and also as a yearling until he went east last May reported her the fastest thing of her age he had ever handled, and believed she would be able to take the two-year-old record away from Directly 2:07¾. Her loss is a severe one for Mr. Gammon and all horsemen will sympathize with him. However Cleo G. has a Star Pointer filly now at her side and is in foal again to the old champion.

MARQUE TALKS ABOUT CALIFORNIA HORSES.

(Horse Review.)

Aside from the racing at Detroit the most important news of the week was the sale of Sterling McKinney 2:09¼. After his race on Wednesday, when his owner, the too-courteous V. L. Shuler of Indianapolis, let him jog home in 2:14 only to be beaten by the favorite, Hamburg Belle, whom he might easily have distanced, in the next heat, there were numerous gentlemen who had noted his terrific speed in the first and third heats, who expressed a desire to own the stallion. But Mr. Shuler, despite the loss of several thousand dollars on Sterling's race, insisted on naming a figure which made the average man feel a trifle outclassed. Messrs. Pardee and Gleason of Lock Haven, Pa., however, wanted the horse and finally got him at $25,000, an additional $10,000 to be paid if Sterling should trot in 2:03½ or better. Both gentlemen are personal friends and admirers of Mr. Geers and without solicitation on his part, the horse was turned over to him Thursday afternoon.

Sterling McKinney's story is that of the rejected stone. Many trainers bad a try with him and, although he is sound and, perhaps, the best-bred son of McKinney, all gave him up as a dismal failure. Shuler who has turned out a lot of good trotters, including Lockheart 2:08½, Greenleaf 2:10½, and others, purchased Sterling at an Indianapolis sale for $750, he having been consigned by Hon. Sterling R. Holt, who had bought him several years before from the Durfees, in California. Shuler gave the horse a lot of road work and managed to hang him up so that he could trot holes in the air. Charles Durfee told H. M. Gentry, when the latter bought McKinney: "Remember this, that when you get a sound McKinney and have trained it till you are ready to admit discouragement and want to give up the job, just then is when you want to begin training it in earnest. Some of them won't trot when young, but all will learn to trot fast if you stay by them long enough!" Perhaps this advice applies to the case of Sterling and perhaps, too, Shuler found the key to him after all the other trainers had looked in the wrong place.

I bave never seen a horse who seems so much like a thing of rubber as this stallion. He uses himself like an acrobat and wben hitting a fast lick seems to bound over the ground like a rubber ball. His mouth is very sensitive and last year he was given to breaking when there was no apparent cause, but he has terrific speed and can go the route. Mr. Geers jogged him with a blind bridle on Friday, and, after dismounting, said that he thought the horse would go in it better than if rigged with an open one, as Shuler always had him. Sterling can trot in 2:05 now and certainly has a chance to earn for Shuler that additional $10,000.

It is not uncommon for horse enthusiasts to throw a few fits about the fast ones and one of our pet faults is to tell of the improved appearance of this or tbat record breaker. But just the same I am going to state tbat Sweet Marie is one mare that has steadily improved in looks from the time she first came over from the Pacific Coast. When I saw her then she seemed a trifle gross and almost masculine, but when I looked at her the other day I was struck with her finished, racy appearance. She is in good form, too, as evidenced by two miles last week in 2:04½, 2:04¾. Billy Andrews told me that she was ready for an awful mile right now. Last July at Indianapolis she suffered azoturia and it left her a trifle of the balance of the season. In fact 2:05½ at Galesburg was her best 1907 mile, either in work or exhibitions. When she meets Jack Leyburn at Belmont Park, Philadelphia, in August, we may have to hang up a new race record.

George G. 2:05¼, the unbeaten trotter of 1907, is going sound again. I caught him the last quarter of a slow mile in 29½ seconds last Friday. Alta McDonald, his trainer, informed me that George had tbe same trouble last season, but it left him as it is doing now. A swelling came on the inside of his right hock and gradually worked down the leg and disappeared. George is fat as a prize porker and about as handsome as geldings ever get.

Frank Colby showed the boys a good four-year-old filly in Marie N., (3) 2:29¼, by Marengo King 2:29¼, son of McKinney, a horse that died two years ago. Marie trotted a mile in 2:14, last half in 1:04, and did it is you like to see one.

"Red" Gerrety intended giving Bon Voyage (3) 2:12¾, a time record of 2:10 or better last Friday, but as a strong wind was blowing, he concluded to wait until this week at Kalamazoo. Bon Voyage worked a mile in 2:11¼ and did a quarter of another mile in 30 seconds. He is in fine condition, but will not be raced for a few weeks yet.

The trotting stallion San Francisco, by Zombro 2:11 dam by Nutwood Wilkes 2:16½, was entered in the M. & M., but was witbdrawn the last minute. I made inquiry regarding him and was told that he had trotted three-quarters of a mile over the Detroit track in 1:34. He must be a very classy trotter. P. W. Hodges of Pleasanton, Cal., has him and I am informed will give the horse a few races over the half-mile tracks before tackling the big ring.

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At the California State Fair this year, Fred H. Chase & Co., will sell on Friday, September 4th, fifty head of Poland China hogs, all high class animals. On the following day tney will sell for the estate of Thos. Waite, a line lot of Jersey cattle, Berkshire hogs and South down sheep.

JUSTO 2:10¼, SHOWS HIS QUALITY.

Justo, by Jay Bird-East Morn has given us a fore taste of the colt quality of 1908. He won a surprisingly good race at Pekin in 2:13¼ and followed this up by winning the next week at Springfield in 2:10¼. Such an exhibition of trotting speed in July is truly sensational and indicates that before the futurities in which he is engaged are on, he will have let out a few more links of speed and stand within hailing distance of the sensational records made late last season by General Watts 2:06¾ and Kentucky Todd 2:08¾. To be sure it is a short but severe route from the 2:10¼ mark to a mark three or four seconds lower. Still Justo is a rugged colt in point of fact and breeding, and may therefore be expected to train on. Moreover he is in good hands for trainer Hall is a patient man and may be relied upon to take this speedy Jay Bird colt along in a rational way. The manner in which he reeled off his first heat in 2:10¼ and then came back in 2:11¾ shows very plainly his fast heat did not strain him seriously.

It is passing strange, however, that those who contend for a continuous show of records in the pedigree cannot reconcile the breeding of Justo with their theory. Yet they are forced to forget their theory for the moment and praise this horse's breeding. They do this on the strength of the fact that the same ancestry, not higbly developed which is responsible for Justo has given us a long list of trotting horses of the highest class. Justo bas a sister, Alceste 2:09, which "came out" quite recently, and came with such a flurry she all but landed the great M. & M. prize, and she is still coming, and before the season ends is quite likely to step into a still higher class than the one in which she now moves.

Justo and his sister Alceste are by Jay Bird-East Morn; Jay Bird by George Wilkes 2:22, dam Lady Frank. East Morn by Baron Wilkes 2:18, dam Kincora. All this is good producing blood, but as for records, there are only five record horses in the fourteen near ancestors of Justo and his sister. Jay Bird, had speed, it is true, and might have taken a low mark under the process of severe development. He is given a mark of 2:31¼, but the fact that he was not trained to a lower mark is good evidence that be was not over-developed. The same may be said of Belle Patchen, the dam of Baron Wilkes. She was given a mark of 2:30¾.

So far as the official returns go it would seem that Justo is in a class by himself, having pretty much all of the rich futurities at his mercy. But we have unofficial reports from the training grounds of other three-year-olds which indicate that Justo is likely to have good company to contend with when it comes time to race for the big three-year-old events. However, what the others may do in a real race is problematical. Justo has shown his quality.—Chicago Horseman.

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GOOD PURSES FOR ARIZONA FAIR.

The Arizona Territorial Fair which is to be held in November has advertised twelve purses of $1000 each and two of $2,000 each as follows:

Trotting—2:29 class $1,000; 2:24 class $1,000; 2:19 class $1,000; $2:15 class $1,000; 2:12 class $1,000; 2:09 class $1,000; free-for-all, $2,000.

Pacing—2:25 class $1,000; 2:20 class $1,000; 2:16 class $1,000; 2:12 class $1,000; 2:08 class $1,000; 2:04 class $1,000; free-for-all $2,000.

Rules of American Trotting Association to govern.

Six to enter, and four to start.

Money divided 50, 25, 15 and 10 per cent.

No race longer than five heats. Money to be divided in accordance with summary at end of the fifth heat.

A horse distancing tbe field or any part thereof will be entitled to only one money.

Entries close September 15, 1908. Horses may be entered at any time before September 15th, and any record made by horses after they have been entered will be no bar. All horses not entered until September 15th must be eligible upon tbat date.

Horses entered prior to September 15th can be declared out on that date, by written notice to the secretary, and a payment of 3 per cent.

Entrance fee 5 per cent, and an additional 5 per cent from money winners.

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A RACE MEETING AT ARROYE GRANDE.

From the Recorder of Arroye Grande we learn that a racing association has been formed in that town and the following officers elected: President, T. J. Steele; vice-president, T. J. Burnett; secretary, Jake English. Directors, Harry Howard, Frank Newlove, T. J. Steele; track manager, J. E. Aspey.

A sufficient number of men have signed an agreement to pay $25 a year for a period of three years to insure the ground rent and funds will be contributed to do the necessary preliminary work. The race meet will be held immediately after the Santa Maria races, probably in October. Nearly all the horsemen who have entered horses in the Santa Maria and San Luis Obispo race meets have signified their intention of taking their animals to Arroye Grande, so that three days of amateur racing is assured.

Measures will be taken this fall looking toward holding a fair in conjunction with the meet next year, and it is likely that this will be an accomplished fact next fall.

FIRST HEAT OF THE C. OF C.

Here is the description of the first heat of the Chamber of Commerce stake at Detroit this year as taken from the American Horse Breeder one of the leading turf journals of America:

"As if shot from a gun The Eel sailed away from his field and opening up length after length, raced on to the wire, winning by ten lengths from the blind mare, the nearest horse, in sensational time, and the fact that McEwen actually eased up the gray son of Gamboleer a hundred feet from the wire made the Minor Heir enthusiasts sit up and rub their eyes in sheer amazement. Coming around the far turn Minor Heir racing in the bunch left his feet and when Dean could not catch him after he pulled him wide he ran him under the whip and barely missed the flag, which by unanimous consent of the drivers had been placed at the long distance.

The fact that Minor Heir was a well-played horse, a sensational horse, a prospective champion or a public idol should not have deterred the judges from following the strict letter of the rule, a procedure which would have sent Minor Heir to the stable. Official leniency to one horse was a gross injustice to eight others, which were entitled to a rigid and judicious application of the rules under which the entries were made.

But the judges did not apply the rule and Minor Heir stayed in. Some believed him to be off and out of the hunt. The Eel stock went up and soared two to one over the field.

As if to complete the disaster Schneider sent the heat winner away all tangled up, off his stride, and with head to one side. McEwen was obliged to let him go to a break to straighten him. By the time The Eel was flat, Minor Heir had flown far to the front and keeping far away as if on the wings of the wind he fairly spread-eagled his field. In tbe last two heats he ran away from his field out of gun-shot and when tbe last heat was over old horsemen shook their heads, at the uncertainty of horse racing as exemplified by "stand bungles."

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Perry of the Horse Review says: "Among the good trotters which I have recently seen are the pair of McKinneys, which C. F. ("Farmer") Bunch brought all the way from California. They are named Alto McKinney and Zella Mac. The latter is a great deal on the Sweet Marie pattern, although hardly as handsome as that great mare. She stands all of 16¾ hands and is built in proportion all over. All she wears in the way of rigging is a pair of coronet and passing boots behind. When in action she carries her head medium. Last fall she was started about twenty-five times in Virginia, the Carolinas and Georgia, and obtained a record of 2:26¼. She is now five years old. Her dam was Minnie Alto, by Iran Alto 2:12½; grandam Princess, by Dawn 2:18¾; third dam Editb, p. 2:10, by Dexter Prince. Alto McKinney is also five, and also out of an Iran Alto mare Flirtilla, the next dam imp. Flirt, the dam of Flambeau. He has no record, but has trotter three heats in 2:20. With the improvement which all McKinneys show with age, both of these horses should be fast trotters. The other horse which Bunch brought over is Kelly's Light, a four-year-old by Searcblight, p. 2:03¼. He has been converted to the pace about a month, but can beat 2:20 now."

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Breeders should understand that the best horses are always in demand, says a good authority, and that it is a waste of time and money to breed and other kind. In this respect the best stallions and mares should be used in breeding operations. The process of elimination is almost, if not quite as great a problem in breeding trotters as that of individual selection. Many a breeder permits the use of a stallion or a mare in his breeding operation when he knows that the produce is undesirable. He hesitates to eliminate one or both, as should be done. The improvement in the breed means an improved and constantly increasing demand, both local and foreign. This should be the end sought to be obtained. There is no reason why the demand for the trotter should not become constantly larger. Breeders and owners have a two-fold opportunity. First, to foster and increase the demand second, to use their best judgment to improve the breed at every step. If this is done, the greatest possible future is assured for the light harness horse.

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An old and experienced horseman says: "My experience has been that no horse can be successfully driven with anything like a severe bit. I never saw one that was ever broken of the habit of pulling in that way. If you put a severe bit in the horse's mouth and pull on it, it makes the horse mad and irritates him; the further you drive him and the harder you pull him the more he will pull against it. When I was a boy, almost every trotter I saw would pull in a disagreeable manner when being driven at top speed. It is not the case now. Horses are not trained to pull on the bit, but simply to take a pleasant hold so that the driver does not have to pull his arm nearly off in working his horses, or in driving a race.

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Next Monday, August 18th, the result of the work of the handicappers for the great $50,000 trot at Readville will be announced. The race will be trotted August 28th, and the biggest crowd ever seen at a trotting track is expected.

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Drink Jackson's Napa Soda

NOTES AND NEWS

Good racing and good crowds at Oakland.

Don't miss to-day, the last day of the meeting.

The new 2:10 list will be longer than ever this year.

One of Minor Heir's caretakers had $35 on him in a winter book at 30 to 1.

F. N. Frary drove his horse Herbert Dillon a mile in 2:16 at Woodland last week.

Zomalta 2:08½ by Zombro, was the only horse to win two races at the Detroit meeting.

Inferlotta 2:04¾, will be left east this fall and be bred to some noted stallion in the spring.

The list of new 2:10 performers for 1908 will be the longest of any one year in trotting horse history.

Chiquita, Carey Montgomery's pacer by Diablo, went a half mile in 1:01 on the Woodland track one day last week.

Good horses bring good money. Sterling McKinney sold for $25,000 cash and $10,000 more when he trots in 2:03½.

R. Ambush's mile in 2:10 at Oakland is as good as 2:07½ at Santa Rosa. He is one of the best looking stallions ever bred in California.

The Pacific Coast Trotting Horse Breeders' Association's annual meeting will open at Chico on Wednesday next. The outlook is for the greatest meeting the association has held in years. The program is certainly an excellent one throughout.

Charlie D. is the largest money winner on the circuit so far, having won $1,000 at Oakland and $500 at Santa Rosa. He will probably keep the lead through the season.

Wild Bell, Athasham, John Caldwell and R. Ambush will make a good race of it every time they start. They have met twice now and Wild Bell and Ambush have a race apiece.

Well, Jack Leyburn defeated California's pride, Sweet Marie, but another McKinney, the stallion Sterling McKinney, showed him the way to the wire at Kalamazoo.

Hodson, the well-known photographer, has on exhibition at the Oakland track, some beautiful paintings of well-known horses. Those of The Limit and Washington McKinney are especially fine.

At the races held Sunday, August 2d, at Vallejo, a race for trotters was won by Dr. McFarland's Tom Mack, with Shouse's Abe Lincoln second, and Jackson's Donnybrook third. Time 2:24, 2:26½, 2:27.

Zoe W. 2:22½, pacing, is not only a new performer for Zombro 2:11, but is the fourth standard performer for the late Lida W. 2:18¼ by Nutwood, dam of Nutwood Wilkes 2:16½, etc.

Justo 2:10¼ is now the way to write the name of Mrs. J. C. Adams' Jay Bird colt. He won a race at Springfield, Illinois, July 28th, the two heats in 2:10¼ and 2:11¾, pretty good time for a three-year-old in August.

The McKinney blood is certainly making a wonderful showing in the 2:10 list. The old horse has three new 2:10 performers this year and his sons Zombro and Zolock have each had a new 2:10 trotter added to their lists.

There is no reason why a successful harness race meeting should not be pulled off at Oakland every year. The attendance at the Oakland track this week shows that there is much interest in the sport, and this can be greatly increased.

Prince Lock will probably be the favorite for the two-year-old trotting division of the Pacific Breeders' Futurity at Chico, for which there will be six or seven starters, but the chances are that it will be a horse race from start to finish.

Nutwood Wilkes 2:16½ has a new honor. He is the only stallion that has sired one with a record better than 2:04 that is also sire of a daughter that has produced one with a record below 2:04. He has sired Copa de Oro 2:03¼ and Trix, the dam of Mona Wilkes 2:03¼.

Mona Wilkes looks to have all the races in which she is entered this year at her mercy. She looked as fresh and pert after her two heats at Oakland, Wednesday, as though she had only been out for a little jog. Mona is sound as a bullet and one of the most cheerful, pleasant drivers ever seen on a race track.

Sweet Marie was defeated in straight heats at Philadelphia, August 11th, in her match race with Jack Leyburn. The gelding trotted the first heat in 2:05¾, two seconds faster than the record held by Cresceus over the same course. The second heat was a second better than the record, Leyburn going in 2:06½.

There has been no racing at Buffalo this week. It is intimated that the association there took advantage of the weather clause in the rules and declared the races off from day to day, although there were several days on which racing could have been held.

The stallion owned by Mr. James B. Smith of this city that was sent to Charles Ray of St. Paul, Oregon, will be called St. Dillon instead of Lord Dillon, as that name has already been claimed and registered. St. Dillon is by Sidney Dillon out of Ladywell by Electioneer, second dam Lady Lowell, dam of two in the list by Shultz's St. Clair.

P. J. Williams advertises his good stallion Monterey 2:09¼ for sale, also the fast gelding Yosemite by Monterey. Yosemite has trotted miles in 2:16½ and a half in 1:06. He is a good prospect for the green classes next year. Mr. Williams is retiring from the horse business for good and all, and will sell these horses at a bargain.

In the report of the Santa Rosa races which appeared in this journal last week, it was stated that Wild Bell heat John Caldwell two lengths in the fourth heat of the race which was troted in 2:11. This was an error. John Caldwell was only a half length behind Wild Bell at the finish of this heat, and a photograph of the finish clearly shows this.

Queen's Honor 2:17½ by Parole 2:16, that won the only trotting race pulled off at the Denver meeting in June, later showed a mile in 2:12¼, last half in 1:02½, and last quarter in 29½ seconds, but an accident which she sustained last year has again bothered her so she has been bred to The Bondsman. She was regarded about as good as her stablemate Spanish Queen 2:07¼.

Budd Doble left on Wednesday of this week for Boston, where he will arrive on Sunday next. He has been engaged by the New England Trotting Horse Breeders' Association to act as one of three horsemen who are to handicap the horses entered in the $50,000 trotting race which is to come off over the Readville track on August 28th. The handicap will be given out on Tuesday next.

Bert Morgan, a yearling colt by Bon Voyage 2:12¾ out of Silver Haw by Silver Bow 2:16, owned by Geo. Stickle of Angeles, and being trained by John Phippen at Pleasanton, just romped a quarter in 43 seconds at the trot one day last week, seeming to be playing all the time. Here is the making of a very fast colt. He was bred by S. S. Stiles, and is a half brother to the latter's Futurity candidate Helen Stiles that will probably start at Chico next week.

The American Horse Breeder aptly says: "If the founder of Palo Alto breeding establishment had not made the great mistake (?) of mating Cuba, a thoroughbred daughter of imported Australian (and from Bettie Ward, by Lexington), with the trotting stallion General Benton, there would have been no DeWitt 2:08½ to have won first money from that good field of trotters in the 2:11 class at Detroit, Mich., on the 30th ult.

Helen Stiles, the three-year-old filly by Sidney Dillon, dam Silver Haw by Silver Bow 2:16, owned by S. S. Stiles of Oakland, unfortunately developed a splint on her near front leg a few days ago, which made her quite lame. Mr. Stiles had her fired and blistered in the hopes of getting her in shape to start in the Breeders' Futurity at Chico, in which she was thought to have a good chance to get some of the money, and in which stake she is fully paid up on.

A press dispatch from Memphis, Tenn., states that "if negotiations started by E. Irwin, a Kansas City stockman, end successfully, the famous two minute track where Lou Dillon, Dan Patch and other famous harness horses created their world's records against time, will be transformed into a stockyards. A local report is to the effect that E. E. Smathers, whose struggles on the track and in the court with C. K. G. Billings for the famous Memphis gold cup ended in charges of 'doping,' is behind the move."

Nearly every turf scribe that reported the Detroit meeting said that the mare Alceste, driven by Ed. Geers, would have beat Mr. Geo. Estabrook's mare Spanish Queen in the M. & M., had the race been decided on the old three-in-five plan, but the $10,000 race at Kalamazoo last week proved that Spanish Queen was Alceste's superior at the old style of racing as she beat her handily for first money. At Detroit Spanish Queen trotted four very hard heats and won two of them while Alceste had no hard work except in the two heats she won. All the evidence of the M. & M. goes to show that Spanish Queen would have won first money even though the race had been drawn out further than it was.

THE KINNEY LOU COLTS ARE FAST.

Previous to this season there bad been only two of the get of Kinney Lou 2:07¾ trained. Diamond Mc worked a mile in 2:16 last year as a four-year-old, and the two-year-old filly Debutante went a mile in 2:26 in her only race. This year in her first race she had the hard luck, which was partly due to collision to get the flag in the first heat, which was trotted in 2:19½. Ten minutes later she worked a mile in 2:19½ As she is a very level headed filly her friends expect her to give a good account of herself in her coming engagements which include the Breeders' Futurity, the Stanford and Occident stakes. The following is a complete list of all the others of Kinney Lou's get that have received any training, 16 in all. Four of the number are the same age as Diamond Mc, viz 5 years, and were sired before Mr. Doble purchased the horse and before he had made a regular season in the stud. The rest are all 2 and 3 year olds. Harold B. pacer, owned and trained by Lawrence Daniels of Chico, has been a mile in 2:10½ and a quarter in :29½ seconds.

Barney Simpson trained for three months at Chico two mares for Col. Park Henshaw one trotter and one pacer and both could step in 2:25. Both these mares were very fat when Barney got them and had never had any work consequently they were only lightly trained and turned out July 20th until after the hot weather is over. Mr. Simpson, than whom there is no beter judge of young prospects believes the trotter to be the making of a high class performer. Kinuey G., pacer, owned by Charley Gill of San Jose has been a mile in 2:20 over a half-mile track. George Therekauf of San Jose has a three-year-old gelding that he has trained himself and has worked in 2:28 on a half-mile track. Chadbourne & Sutherland trained for three months a three-year-old colt owned by H. W. Meek of San Lorenzo and stepped a mile in 2:27 over the Pleasanton track.

J. W. Zibbell worked a three-year-old colt owned by John Offutt of Petaluma three months last spring and he showed a mile in 2:30. F. W. Kimble of McKittrick, Cal., owns a two-year-old filly that he sent to Schuyler Walton at Fresno last December. She was then so poor from a severe case of distemper that she could hardly stand alone. June 15th she was turned out for the summer but Mr. Walton had worked her a quarter in :35¾, eights in :17. All the boys at Pleasanton last February saw Dick Ables drive the two-year-old out of the dam of Lady Mowry a half in 1:14¾ with scarcely any work and considered him the greatest young trotting prospect they had ever seen. Scarcely less phenomenal was the black two-year-old filly owned by P. W. Bellingall that could brush a 2:20 gait with her first set of shoes on. J. C. Herbert of Denver owns a three-year-old colt which he purchased from Martin Carter a year ago. His dam is Queen C. 2:28½ by Nutwood Wilkes 2:16½. He is only being lightly worked but Mr. Herbert writes that it will be an easy matter to give him a standard record at their State Fair next month. The other six are in Budd Doble's stable at Santa Clara and at present are being worked over the Brace half-mile track. They are four three-year-olds and two two-year-olds and although they have only had track work since July 1st they are all showing speed enough to step to a standard record most any time.

In all there are eighteen of Kinney Lou's colts that have had some training. Fifteen trotters and three pacers, and each and every one has shown speed. Every one of the bunch could be given standard records this year, and only two were worked before this season.

Only one has been trained with the view of racing this year and she will probably be the only one to face the starter. That is the filly Debutante.

RACES AT LOS ANGELES.

Two match races, which resulted in a third, came off at Agricultural Park, Los Angeles, last Saturday. All were at half-mile heats. The first was between Honest John, Rex and Bud B. In the first heat Honest John won easily, with Rex second and Bud B. third. Bud B. did not appear for the second heat, which Rex took six seconds faster than the first. This discouraged Honest John's owner, and he conceded the race to Rex without the formality of a third heat.

In the second race, Near Girl won both heats with ease, Gray Bess beating Esquimo for second place. This started an argument between the owners of the two horses, which resulted in a half-mile dash for $60 in which Esquimo turned the tables on the mare and beat her handily by two lengths. Summaries:

Half-mile pace:

J. McClelland, Honest John (McClelland)	1	2
H. Martin, Rex (O. Moore)	2	1
L. Berker, Bud B. (Berker)	3	dr

Time—1:16; 1:10½.

Half-mile, pacing:

Near Girl (Moore, owner)	1	1
Grey Bess (Wint, owner)	2	3
Bud B. (Berker, owner)	4	2
Esquimo (Asten)	3	4

Time—1:16, 1:16.

Half-mile dash, pacing:

Esquimo (Moore)	1
Grey Bess (Wint)	2

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GOOD CROWDS AT OAKLAND.

Meeting Which Ends To-day Will be a Successful One in Every Way.

The harness meeting planned and exteusively advertised by Ben Benjamin of this city to take place this week at the Oakland track, which came very near being declared off on account of the sudden and serious illness of its promoter, bids fair to be one of the most successful ever held in California. After the Pacific Coast Trotting Horse Breeders' Association had turned down a proposal that it represent Mr. Benjamin in the conduct of the meeting, Mr. F. J. Kilpatrick offered to take the management and put the program through, provided the horsemen who had made entries in the races programmed would assist him. They responded unanimously, and the racing, the attendance and the enthusiasm shown during the week, are proofs positive that harness racing is popular in this section and only needs enthusiastic boosting to make it successful here as it is elsewhere. The attendance on the opening day was the best in years, and while the weather has been anything but favorable there bave been good crowds every day of the meeting thus far.

While the time made may seem slow, the racing has heen good throughout the week. Superintendent Grant has done excellent work in making the track safe and none of the horses racing have been injured or made sore by the footing. The track was built especially for winter running races, consequently is very difficult to put in shape for harness horses, but Superintendent Grant has done well and given the horsemen a safe if not a fast track.

First Day.

When the horses were called for the first race, five good two-year-olds came on the track. Prince Locke, a tall chestnut son of Zolock, driven hy his owner G. A. Pounder of Los Angeles was favorite, Easter, bay colt by Monicrat, and winner of a heat at Santa Rosa was second choice. He was driven by Homer Rutherford. H. S. Hogoboom was up behind Queen Alto by Iran Alta 2:12¼, J. Twohig had the mount behind Ella M. R. owned by Martin Carter and sired by his horse Lord Alwin, a full brother to the famous John A. McKerron 2:04½, and C. B. ("Det") Bigelow drove Virginia Lee, a pretty bay filly by Iran Alto, owned by T. B. Gibson of Woodland. This race was over in two heats and does not require much description. Prince Lock drew the pole and Easter was next to him. At the word the two trotted out in front as if they had the race to themselves but when the back stretch was reached Hogohoom gave Queen Alto her head and she increased her speed so that she sailed by hoth leaders and rounding the far turn was two or three lengths in the lead of everything. It looks for a minute as if the field was the hest horse, but on entering the stretch Queen Alto slowed up a little, as was natural for a two-year-old short of work, and Prince Lock was soon alongside making a fight for first place. Pounder drove his colt for all that was in him and Hogohoom did the same with the filly. The latter broke about 150 yards from the wire and Prince Lock won in 2:21½, very fast time for a two-year-old on such a track. Easter was third.

In the second heat Hogoboom contrary to his own ideas, but acting on the advice of others, concluded to wait with his filly until well into the stretch before making his drive. His own plan was to get out in front and stay there as long as he could. The advice he got did not help him any and he saw Rutherford beat him for second place in the heat, and the two divided second and third money.

The 2:20 class trot had a field of eight starters. Mr. F. J. Kilpatrick's mare Lady McKinney by Washington McKinney driven by Dick Ables, was made favorite at $20. Emily W. a daughter of James Madison driven hy Fred Ward brought $11, the Nutwood Wilkes mare Lady Inez driven by Joe Cuicello brought $10, while the other five Wenja by Zolock, driven by G. A. Pounder, May T. by Monterey piloted by her owner James Twohig. Monicrat by Monwood driven by Charles Spencer. The Statesman by James Madison driven by William Ivey, and Judge Dillon by Sidney Dillon driven hy Whitehead, were all put into a field and brought $7.

May T. had drawn the pole and Starter Stevens soon saw that he had a very hard field to get away on even terms. After considerable scoring he sent them back to the barn before getting a start and let the two-year-olds whose time was up come out and finish their race.

When the 2:20 horses came out again they acted a little better and soon they were sent away to a rather straggling start. The Statesman and Lady Inez went to the front, with the former in the lead and at the half were in that position, but here Ward got his mare out of the huuch and set sail for the heat which he won handily from The Statesman with Lady Inez third. Wenja fourth and Lady McKinney fifth. The time was 2.17¾, slow even for the track.

It was seen that Lady McKinney had none of her speed and Ward's mare was made favorite justifying the confidence placed in her by winnlng the next heat and the fourth, after losing the third hy reason of getting in a pocket and making a break. That heat was won by Mr. Pounder with Wenja ln 2:18½. The second heat went to Emily W. ln 2:15½ which was a falr mile under the conditlons, but this race should have had three heats ln better than 2:15 had the horses been up to the form they showed at Santa Rosa.

Charles Spencer made a good showing with Monicrat, and finished in third position twice, hut was outside the money at that. According to the conditions of the race all horses not standing to win money at the end of the third heat were sent to the stahle, leaving but four to start ln the fourth heat.

When the race was over Emily W. had won first money, Weuja second, Lady Inez third, and The Statesman fourth.

The free-tor-all pace, in which the two great pacers Mona Wilkes 2:03¼ and Sir John S. 2:04½ were to meet proved a great disappointment. The mare was fit to race for the proverbial ransom of a king, but Sir John was entirely off and in the first score down sbowed that he did not waut to race. He spoiled several starts by breaking, a new thing for him, and finally hegan bolting for the outside fence. As he had drawn the pole, this became a dangerous performance and but for the coolness of Chadbourne when Sir John swerved against his mare, a serious collision might have resulted. At the request of Starter Stevens however, Mr. Vancc gave up the inside position in scoring and tbey were sent away at rather a slow speed head and head. The mare shot to the front and when Vance called on Sir John the horse made a bolt for the outside of the track and when he was straightened out Mona Wilkes was a hundred yards in front. It was only a jog for the mare to pace the mile in 2:12½ and while Sir John was inside the flag it was on sufferance. It was seen that a great contest would not be seen between the two horses that day, but many thought the second heat would result in a better showing. Sir John acted some better, but did not have any of that marvelous burst of speed that made him the undisputed champion of coast racing last year and when they were seut away the little mare took the lead from him so easy tbat she went the whole mile with her ears pricked, and finished lengths in front of him in 2:07½ pulled up. The stallion bolted as he finished his mile and looked and acted like a horse that was entirely out of condition. There were many cheers for the mare and much sympathy for Mr. Vance, who is as gentlemanly a driver as ever pulled line over a horse. The grief of Mr. Vance's little six-year-old daughter, whose love for Sir John amounts almost to worship, was truly pathetic and when her father took her in his big strong arms to comfort her, the scene was one to cause eyes to moisten that are seldom in that condition.

There is only one explanation for the showing made by the stallion in this race. He had made a long season in the stud at Marysville and the track being poor tbere Mr. Vance had no opportunity to give him any fast work before going to Santa Rosa where he did not expect to race, but to get his horse ready for this Oakland contest. Asked to start bim at Santa Rosa he consented and though beaten in the race Sir John S. paced a full second faster than he had ever shown before. "If such a mile when short of work does not sore him up and put him out of condition, he is the greatest horse in the world," said one horseman after the Santa Rosa race. The race did just that, and the result was seen Wednesday last. If Sir John S. is not started again for a few weeks, but allowed to take it easy until he is feeling well again, he will doubtless get back to his old form, and when he does there will be the greatest horse race ever seen this side of the Rocky Mountains when any pacer now on this coast leads him to the wire.

Trotting, Two-Year-Olds, $800:

Prince Lock, ch. g. by Zolock-Naulahka by Nutford (Pounder)	1	1
Queen Alto, br. f. by Iran Alto by Director (Hogoboom)	2	3
Easter, b. c. by Monicrat-Alta Reina by Atto Rex (Rutherford)	3	2
Ella M. R., b. f. by Lord Alwin (Twohig)	4	4
Virginia Lee, b. f. by Iran Alto (Bigelow)	5	5

Tlme—2:21½, 2:28.

Queen Alto and Easter divided second money.

Trotting, 2:20 Class, Greater Oakland Stakes, $2500:

Emily W., b. m. by Jas. Madison-Cornelia Rose (Ward)	1	1	5	1
Wenja, blk. m. by Zolock-Naulahka by Nutford (Pounder)	4	2	1	2
Lady Inez, b. m. by Nutwood Wilkes-Cora by Ira (Cuicelo)	3	4	2	3
The Statesman, b. s. hy Jas. Madison-Creona by Algona (Ivey)	2	5	7	4
Lady McKinney, b. m. by Washington McKinney (Ables)	5	6	4	
Monicrat, blk. s. by Monwood (Spencer)	6	3	3	
Judge Dillon, ch. s. by Sidney Dillon (Sanford)	7	7	8	
May T., ch. m. by Monterey (Twohig)	8	8	6	

Last four were ordered to the stables after the third heat.

Time—2:17¾, 2:15½, 2:18½, 2:21.

Pacing, Free-for-all, $500:

Mona Wilkes, b. m. by Demonio-Trix hy Nutwood Wilkes (Chadbourne)	1	1
Sir John S., b. s. by Diablo-Elisa S. by Alcantara, Jr. (Vance)	2	2

Time—2:12½. 2:07½.

Second Day.

Thursday was a cold, raw, cloudy day, with a biting wlnd and no sun, making out of doors very uncomfortable to all who had forgotten to provide themselves with overcoats or wraps. The crowd at Emeryville was just about half what it was on opening day, but the racing was excellent and the people remained until the last heat was decided.

Two of the races were on the plan of every heat a race, the 2:20 class pace being the only one that was decided on the three-in-five system. The three-year old trot had but four entries and the favorlte Don Reginaldo, lame as he was, had almost a walk-over, as he seemed to outclass the other three. The race was three heats, every heat a race, and the On Stanley colt won each as he pleased in slow time, 2:28¾ being the best mile.

The 2:20 pace had a field of ten horses, but it was a gift for the McKinney stallion Charley D., who won in straight heats, the fastest of which was in 2:10¼, eoual to about 2:08 on a good track. The Gossiper gelding Tom Murphy was expected to make Charley D. stretch his neck in this race, but he was not able to do it. Pools sold on this race before the first heat at $60 for Charley D. to $20 for the field.

There were four starters in the 2:09 class trot whicb was on the three heat plan. Wild Bell was the favorite before the race. He trotted a good race, but R. Ambush had the most speed and won the first heat in 2:10, which gave Zolock a new 2:10 performer and broke the track trotting record, as well as making R. Ambush the first new 2:10 trotter on the coast this year.

Wild Bell won the second heat in rather easy fashion, but in the third heat, Rutherford brought R Ambush up fast in the stretch and the Zolock stallion trotted Wild Bell off his feet in the race to the wire and won handily in 2:12. It was an excellent race throughout. The summaries:

Three-year-olds, 2:20 class trotting, Athenian stake, $900:

Don Reginaldo, br. c. by On Stanley, dam by Raymond (Ward)	1	1	1
Siesta, br. s. by Iran Alto (Davey)	3	2	2
Dehutante, b. f. by Kinney Lou (Chadhourne)	2	3	3
Nusado, br. c. hy Nushagak (Spencer)	4	4	4

Time—2:29¾, 2:28¾, 2:31.

2:20 class pacing, Alameda County stakes, $2,500:

Charlie D., b. h. by McKinney, dam by Memo (Thompson)	1	1	1
Queen Derby, br. m. by Charles Derhy (Cuicello)	6	2	2
Josephine, h. m. by Zolock (Rutherford)	2	4	4
Tom Murphy, b. g. by Gossiper (Chadbourne)	4	3	6
Lettie D., b. m. by Boodle (Davis)	3	5	8
Mac O. D., b. g. by Zolock (Pounder)	5	9	3
Silver Dick, gr. g. by George W. McKinney (Walker)	7	7	5
Freely Red, b. m. by Red Medium (Helman)	8	6	7
Explosion, b. m. by Steinway (Ward)	9	8	9
Joe Robin, blk. g. by Robin (Rodriguez)	d		

Time—2:11, 2:10¼, 2:11½.

2:09 class trotting stakes, $1,000:

R. Amhush, br. h. by Zolock, dam by Silkwood (Rutherford)	1	2	1
Wild Bell, br. g. by Wildnut (Quinn)	2	1	2
John Caldwell, b. g. by Strathway (Walker)	3	3	3
Athasham, b. s. by Athadon (Walton)	4	4	4

Time—2:10, 2:11¾, 2:12.

Against time to beat 2:25¼ pacing:

Zoe W., b. c. by Zombro (Twohig) won.

Time—2:22½.

ABOUT SPANISH QUEEN.

The strong-hearted bay mare that won the Merchants and Manufacturers' stake, is an interesting thing to watch, says an Eastern writer. Her mannerisms will give oue an idea that she is somewhat notional, but Gus Macey handles her with a whole lot of consideration, patience and best of all a pair of light hands. He certainly had the hardest horse to drive in the race, for according to those who know, the mare was broken very late and is not now thoroughly educated.

One of her peculiarities is in scoring. Every time the bell called the field back, she would trot down to the high board fence at the turn and pausing, would slowly walk up close and stop. Standing there with ears forward and a look of genuine interest in her countenance she would gaze for half a minute at the scene beyond, and Macey each time would patiently wait for her to finish her observation. When she had apparently satisfied her curiosity, she would turn on her own initiative and jog back to resume the battle.

Corning Girl, the filly by Loring, that is being trained by F. N. Frary at Woodland for the purpose of lowering the world's yearling pacing record this fall, worked a mile heat last week in 2:27¼ out in third position, and finished strong. The little miss does not weigh ouite 600 pounds, but is strong and very active and Mr. Frary is very confident he will lower the record of 2:20¾ held jointly by Belle Acton and Paul D. Kelly. Corning Girl is owned by W. H. Sampson of Red Bluff.

Mr. Chris. Anderson of Arcata, Cal., owns the mare Theresa by Waldstein that has a colt now at foot sired by Theresa's full brother. The colt is a good strong youngster, perfect in every way, and while closely Inbred looks as if lt would develop into a good horse. It was not Mr. Anderson's intention to mate Theresa that way, but accidents will happen. Mr. C. A. Durfee once owned a very handsome filly by McKinney that was out of a daughter of that horse and while small was perfect otherwlse. The filly died from distemper when three years old, or lt would have been trained.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

AT THE TRAPS.

The opening day of the first semi-annual tournament of the Crescent Bay Gun Club at Venice, August 7th, produced some of the greatest shooting ever done in southern California. An amateur squad of five men, consisting of J. E. Vaughan, Mark G. Lane, R. M. Arnold, Gus Knight and F. B. Mills, broke ninety-eight out of their 100 targets in the first event, this performance was duplicated later by a professional squad composed of Capt. George E. Bartlett, Clarence A. Haight, Fred Willett, D. W. King Jr., and Harry Hoyt.

Bartlett and Willett tied for first high professional average with 186 out of 200; Dick Reed was second with 182, and Haight third with 181.

This record was beaten hy the amateur high averages when Knight and Bob Bungay tied for first with 188, Louis Breer took second with 187, and Vaughan secured the third with 186, tying the highest professional score. The hest run of the day was made by Willett, who broke 66 in succession. His performance, in pulling himself together after a bad start in which he missed 6 out of 20, making the highest run, and tying the best professional score, was an achievement of high order.

Forty-one competitors were entered, including many famous "shots" and promising amateurs, and good shooting was the rule. Among the professionals were D. W. King Jr., and Hip Justins, who hardly struck their gait during the day. The list of amateurs included W. H. Varien of Pacific Grove, E. C. Ickes of Fresno, James Gibson, C. D. Hagerman and Sam Smith of Los Angeles, who are recognized as dangerous opponents in any company.

The tourney was opened at 9:30 o'clock with a shot by Capt. Bartlett, and six men made straight scores of 20 each in the first event. These six were King, Vanghan, Lane, Arnold, Mills and Ickes.

The events were all class shooting, Sargeant system. The rapid and machine-like work of the professional squad would have been a good object lesson for range riflemen. They came to the firing line, fell into position, called their targets, and changed their places, without comment or criticism, while their guns spoke like the ticks of a clock.

A record of 8000 targets hroken in five hours hy forty men, divided into eight squads and entered in ten distinct events, attest the discipline of the marksmen and efficiency of the management.

Secretary R. H. Bungay was in charge of tbe field, and C. W. Clement acted as cashier. The ground officials were Lee Harris, Sam Jackson, Thomas Brown, Fuller and Krokon.

At noon Capt. Bartlett gave an exhibition of fancy shooting with various rifles and a "pump' shotgun. With the latter he lifted a tin can in the air and drove it thirty yards away under the impulse of the six shots from the magazine. With the rifles he performed a number of difficult feats in snap shooting, even making confetti from sheets of colored paper thrown in the air. After forty minutes of such work, he was called immediately to the traps, and resuming his shotgun hroke thirty-nine out of forty blue rocks, almost without a pause.

The excellent shooting that marked the first day of the tournament was continued Saturday and improved upon as the same ideal weather conditions prevailed and the marksmen struck their gait. To R. M. Arnold of Oxnard, fell the high average honors of the day; he succeeded in hreaking 192 out of 200 targets, making a straight run of 88 targets during his performance and heating the record of 188 targets established the first day. Gus Knight of San Bernardino, divided second honors with F. B. Mills of Long Beach, hoth of whom broke 188 targets apiece out of 200, they were hard pressed by R. H. Bungay of Ocean Park, who came in third with 186.

In the squad shooting the five amateurs, who the day before estahlished the record of 98 per cent of targets hroken, again came to the fore with the same percentage made when Vaughan, Lane, Arnold, Knight and Mills stepped up to the traps during the first event in the morning, four of them breaking 20 each and one 18. The straight run of 88 made by Arnold was tied hy D. W. King Jr., while Fred Willet came uncomfortahly close to the mark.

The high gun for the two days of the tournament was Gus Knight, who hroke 376 targets out of 400, with R. H. Bungay's 374 in second place and R. M. Arnold, third, with 373. Bungay gave the veteran from San Bernardino the fight of his life, being ahead of Knight up to the last event, when Bungay by bad luck, lost 3, while Knight smashed the entire 20.

Among the professionals Fred Willet was high gun for the two days with 372 hroken out of 400; Dick Reed came second with 368 and C. A. Haight, third, with 364.

In the special event for shooters, who averaged 80 per cent and less, A. B. Thomas won out by breaking 40 out of 50 targets; H. Mitchell came second with 39 and J. H. Baker, third, with 37.

All the events were pulled off with clock-like regularity, thanks to the efforts of R. H. Bungay, the manager of the tournament, and Secretary C. W. Clement. Everything necessary was on hand, the grounds in first-class condition, no delay of any kind was occasioned.

During the noon intermission Captain Bartlett gave another astounding exhibition of his skill with a Remington automatic rifle, placing the bullets at will into all sorts of targets thrown into the air, not only hitting the targets, but hitting them in specified places.

The tourney closed on Sunday after setting a pace which will be hard for others of the circuit to follow. More than a dozen experts shot so closely together that it was anybody's race almost up to the last shot, and they were breaking records, too. Gus Knight carried off the amateur record of the State with high average for three days or 565 out of 600, and two separate squads broke 98 out of 100 targets on the same day, one of them repeating the feat on the day following, or three times for this tourney. Denver was advertised throughout the country for doing it once.

Here are some of the features:

High gun for one day—R. M. Arnold, 192 out of 200.

High run of tourney—R. M. Arnold, 88.

"Miss and out" event—Fred Willett, 55 birds straight.

Highest score out of 100—F. B. Mills, 99.

Shortest time of squad on 100—Capt. Bartlett, C. A. Haight, Fred Willett, D. W. King and Harry Hoyt, 3½ minutes.

In Sunday's events Dick Reed claimed his own and estahlished high professional average for the tourney; made a clean score of 25 in the merchandise event, and followed that by winning the "miss and out" event with 22, or a total of 47 straight in the last two events.

Hip Justins also found himself in better form, and took second high for professionals with 186, equaling the best of the two previous days, while Capt. Bartlett was third with 185.

In the amateur squads, Mills, Knight and Bungay tied for high gun with 189; Vaughan was next with 185, and Arnold followed with 182, Knight made high run for the day with 78.

Genial Fred Willett, after carrying off the professional honors for two days in great form and winning the hardest fought "walk around" that any of the ten entrants in the "miss and out" event ever saw, found that the strain had told, and broke 23 birds less than his previous strings.

A feature of the tournament was the three days' race hetween Knight and Bob Bungay for first place. They were never far apart, and when, in the last round, the veteran Knight made a clean score of 20 and landed two points ahead, his victory was greeted with applanse.

The five highest amateur averages for the tourney were: Knight 565 out of 600, Bungay 563, Mills 559, Vaughan 556 and Arnold 555. The three professional high averages were: Reed 558, Haight 543, and Justins 539. Mills holds the coast record of 120 straight, made last summer.

Dr. Taber is an expert rifleman, having won three gold medals at the Charleston meeting of the National Scheutzenhund, and King's medal in the Eagle shoot of 1907. Vaughan is known wherever marksmen congregate. Cashier Clement says he has paid Mills more prizes than any man he ever met.

These and the scores of others, commonly shooting on grounds of their own choosing, confront the small squad of half a dozen salaried men, who are called professionals hecause they are under pay and sent where orders specify, hut never shoot for prizes. The "pros." are representatives of manufacturers of guns and ammunition and fine all-around shots, but making no specialty of trap shooting. Their presence makes a success of any meeting, and their great work is not always sufficiently recognized.

On Sunday a squad of five of them called and fired at their 100 targets in 200 seconds, an average of one shot every two seconds, in rotation, and hroke nearly every one.

Crescent Bay Gun Club, first semi-annual blue rock tournament, 10 events, 20 targets each, Venice, Friday August 7, 1908:

Capt. Bartlett	19	18	19	19	20	19	17	17	19	19—186
C. A. Haight	19	19	20	19	14	19	16	20	16	19—181
Fred Willett	14	18	18	20	20	20	17	19	20	20—186
D. W. King	20	17	18	16	15	20	19	16	14	17—172
H. A. Hoyt	19	16	17	18	12	20	18	20	17	14—169
Dick Reed	17	19	19	19	19	18	15	19	18	19—182
H. Justins	18	18	14	19	17	16	18	18	19	18—175
W. H. Varien	19	17	15	17	19	19	19	18	18	18—179
Dr. Taber	19	19	14	18	14	16	17	17	16	18—168
R. H. Bungay	19	20	16	19	18	19	19	19	20	19—188
E. J. Vaughan	20	20	17	20	18	17	18	20	19	17—186
Mark Lane	20	18	17	15	17	14	18	17	18	17—171
R. M. Arnold	20	19	19	18	14	18	17	17	19	20—181
Gus Knight	18	19	18	20	20	19	17	19	19	19—188
F. M. Mills	20	18	17	19	17	20	17	18	17	19—182
J. H. Carlisle	13	16	16	18	16	19	18	16	17	15—164
J. B. Lockwood	16	16	12	14	15	12	15	19	13	17—149
E. C. Ickes	20	18	17	18	18	20	16	20	18	20—185
Frank Childs	17	17	12	13	18	16	15	17	15	19—159
J. A. Bringham	18	18	12	19	16	17	16	16	16	17—167
Dr. Wool	17	15	16	16	..	..	..	..	..	..—...
D. Morrel	16	16	11	16	18	16	17	16	..	..—...
Roy Tufts	17	16	13	18	11	16	..	..	..	..—...
Louis Breer	20	19	15	20	18	19	20	19	17	20—187
G. L. Hitt	16	17	14	15	18	17	14	14	..	..—...
James Gibson	19	20	16	16	19	17	19	18	16	18—178
C. D. Hagerman	18	18	12	17	18	15	18	16	..	..—...
F. M. Bungay	16	15	..	..	..	..	..	..	..	..—...
W. W. Brison	18	18	17	16	13	..	..	..	..	..—...
H. F. Stowe	19	17	10	..	..	..	..	..	..	..—...
E. Diebert	18	18	17	19	19	18	17	..	..	..—...
M. D. Towne	16	15	17	..	..	..	13	..	..	..—...
S. R. Dearth	13	14	..	..	..	..	..	..	..	..—...
J. H. Baker	15	14	16	12	14	13	..	..	..	..—...
E. E. Page	13	11	12	16	14	..	..	..	..	..—...
Sam Smith	19	16	14	18	18	15	..	17	—...	
R. L. Arborn	18	17	11	..	..	13	..	..	..—...	
J. A. Estudillo	9	15	9	..	..	..	..	..—...		
Redman	15	16	13	17—...						
J. L. Parker	18	16	15—...							
Schultz	14	17—...								

Saturday, August 8, 1908:

Bartlett	16	16	18	11	19	17	19	16	16	17—165
Haight	18	18	19	19	19	16	17	18	19	20—183
Willett	19	17	19	16	18	19	19	20	20	19—186
King, Jr	16	16	20	19	17	18	17	19	17	18—177
Hoyt	17	18	18	17	16	19	14	17	17	16—169
Reed	18	17	18	20	18	19	19	20	18	18—185
Justins	19	17	20	16	19	17	20	17	18	18—178
Varien	19	18	19	17	19	18	16	17	19	13—175
Taber	20	16	18	17	15	18	16	18	19	17—174
R. H. Bungay	20	17	19	19	20	18	18	20	18	17—186
Vaughan	20	18	19	18	19	20	20	18	16	17—185
Lane	18	12	..	..	..	..	..	..	..	..—...
Arnold	20	18	18	19	19	19	20	20	20	19—192
Knight	20	19	18	18	20	19	19	16	19	20—188
Mills	20	19	20	20	20	18	17	19	17	18—188
H. Mitchell	19	12	15	13	16	19	11	13	18	15—151
J. H. Carlisle	14	14	15	14	12	17	14	18	18	15—151
Van Valkenburg	14	18	17	20	14	17	17	17	17	15—169
Ickes	17	18	17	18	14	..	..	..	..	..—...
H. L. Bowlds	14	17	17	14	12	15	13	19	15	16—152
E. A. Williams	10	13	13	9	14	14	12	14	17	9—125
A. B. Thomas	14	12	16	14	18	16	15	17	17	17—156
F. Bungay	15	12	15	..	..	..	..	..	..	..—...
Brison	18	14	16	18	16	..	..	..	..	..—...
Diebert	18	19	18	20	18	17	15	20	17	14—176
Towne	16	15	13	..	..	..	..	..	..	..—...
Page	16	12	..	..	..	..	..	..	..	..—...
Arborn	13	13	..	..	..	..	..	..	..	..—...
Gibson	18	17	17	18	..	19	..	..	..—...	
Childs	17	15	15	15	..	..	..	..	..—...	
S. Trimble	18	16	18	17	17	17	15	17	—...	
Baker	11	14	14	10—...						

Special event, 50 targets, for shooters 80 per cent and under—Mitchell 39, Carlisle 31, Baker 37, Thomas 40, Williams 34.

For birds only—Haight 44, Reed 47, Willet 47, Justins 46, King 48, Hoyt 45.

Sunday, August 9, 1908:

Bartlett	19	20	20	19	19	19	18	17	17	19—185
Haight	18	18	19	17	20	15	18	19	17	18—179
Willett	20	20	18	15	18	19	15	16	16	15—163
King, Jr	19	16	16	18	15	19	15	18	16	19—171
Hoyt	17	19	17	17	17	17	17	15	16	17—169
Reed	18	20	19	19	20	20	17	20	19	19—191
Justins	20	20	16	19	17	19	19	19	19	18—186
Smith	19	13	15	17	14	19	16	16	18	12—159
Taber	14	18	16	18	19	18	20	18	16	18—175
R. H. Bungay	19	17	19	19	19	18	19	20	19	20—189
Vaughan	20	19	19	19	16	19	18	19	17	17—185
Lane	14	17	18	17	16	15	..	..	..	..—...
Arnold	19	20	17	18	20	19	16	19	17	17—182
Knight	19	17	20	20	20	19	18	19	17	20—189
Mills	19	18	18	20	19	20	19	20	16	20—189
Mitchell	15	15	16	14	10	18	12	17	16	16—149
Bowlds	14	16	14	15	18	15	10	10	12	12—137
C. B. Monaghan	17	18	19	18	15	17	17	18	17	18—174
Clyde Walker	16	10	19	14	12	..	..	..	..	12—...
H. McCullongh	17	16	17	14	14	15	18	19	15	16—161
Thomas	13	9	19	17	16	17	17	18	16	14—166
Greenway	12	15	15	14	15	12	11	..	15	18—127
Brison	14	15	17	15	18	15	13	14	15	18—154
Breer	19	19	18	20	17	19	18	19	18	19—176
Hagerman	11	18	17	13	14	18	19	17	—...	
W. A. Penny	11	19	16	16	11	..	..	..	..	..—...
Stowe	14	17	18	17	11	..	..	..	..	..—...
Tufts	13	17	13	13	12	15	15	17	14	..—...
Morrell	17	17	13	13	15	..	..	..	..	..—...
Williams	11	10	12	..	..	..	..	..	..	..—...
F. Bungay	16	15	..	..	..	..	..	..	..	..—...
Wilshire	17	18	18—...							

The Venice tournament was the first semi-annual shoot of the cluh, and is the first of a series of similar meetings to he held in rapid succession at Medford, Ore., San Luis Obispo, Denver, Redlands, Riverside, Bakersfield and Fresno, under the auspices of the gun cluhs of the respective localities.

The Santa Barbara cluh, which expected to hold the third meeting of the circuit, has withdrawn its announcement for the present half-year, preferring to have its contests take place while the shooters are swinging the circle the second time.

The eighth regular shoot of the Eureka Gun Club was held August 2d. There will be three more club shoots held this season, the final meeting is billed for the last day of the club's annual tourney in September. The scores in the club match at 25 targets were: C. O. Falk 21, G. W. Wilson 16, J. K. Durnford 15, W. Parker 21, J. Janssen 20, W. L. Perrott 17, G. W. Smith 24, C. C. Falk 17, C. Cmith 16, W. Noble 17, C. V. Jackson 12, W. B. Strong 13, H. Kelly 19.

The Martinez traps have been a steady attraction for Contra Costa shooters this season. On the 2d inst. live birds instead of inanimate targets was the program. We notice that Lee Dunham of Antioch, who used to be a familiar figure at the powder burnings several years ago was one of the contestants. Frank Hodapp of Martinez, also stays with the game. The first race was at 12 pigeons. F. Joost and Mersich divided first money. Durham won second and third was divided by Hodapp, McDonald and McClellan.

Mersich was high gun in the six bird race. The scores were:

Twelve pigeons—S. Mersich 11, F. Stewart 7, F. Joost 11, A. E. Blum 6, F. Hodapp 9, M. Joose 7, G. McDonald 9, J. McClellan 9, H. Veale 5, Lee Durham 10.

Six pigeons— S. Mersich 6, F. Joost 4, M. Joost 3, F. Hodapp 4, H. Veale 4, F. Stewart 5.

F. Joost won the gold charm offered by Baker and Hamilton.

The El Paso Gun Club's sixteenth annual tournament will come off at El Paso, October 13th, 14th 15th. There will be $500 in cash hung up for blue rock events and a $100 added purse for a live bird match. 20 birds, $20 entrance. The El Paso shooters count on an attendance of at least 75 shooters.

Eureka sportsmen are working hard for a successful blue rock tournament—the first annual tourney of the Eureka Gun Club September 19th and 20th. The program calls for 150 birds each day. A large attendance is counted on if assurances from many points are any criterion. Following the trap shooting a keen bit of sport is provided through the medium of a grand bear hunt in one of the most wild portions of Humboldt county, and that will alone be worth taking the trip for.

The Union Gun Club shoot at Ingleside drew a fair attendance last Sunday. The main event was the Du Pont trophy shoot at 20 targets. George Thomas won the trophy by default. Murdock and Thomas were high with 17 breaks each, Murdock declined to shoot off. E. Holling, who scored a win in March, was not present. Mrs. Thomas and Mrs. Byrne made creditable scores from the 14 yard peg. The scores were:

From 18 yards, re-entry—D. Burfeind 16, 14, 14, 11; Butler 9, 10; A. E. Hoelle 14, 15, 16, 11, 12; Ashlin 14, G. Thomas 17, 13, 16; W. Price 11, 11; Haas 12; L. Ragland 12, 10; W. Murdock 15, 17.

From 16 yards—T. L. Lewis 11; N. Norgrove 10, 9; F. Ragland 8. Primer 7. Byrne 14.

From 14 yards—Mrs. Byrne 12; Mrs. Thomas 6.

At a recent shoot of the Morenci Gun Club the Arizona shooters rolled up some excellent scores. In the club race at 25 targets the results were: Dr. Tuthill 21, Kelley 8, Horn 9, M. McDean 19, Dr. Perkey 18, Hyde 18, Dr. Tuthill 25, Heeley 16, McLean 18, Horn 15, Hyde 21, Perkey 20, Kelley 11, McLean 20, Hyde 20, Perkey 18, Tyler 14.

At Gallup, N. M., a gun club was organized this month. A trap ground has been fitted up and regular shoots are now in order.

Carson City and Gardnerville trap shots, between whom there is considerable rivalry, came together again two weeks ago at Carson City with the result that the Gardnerville team of seven men won out by a margin of 11 targets after shooting off a tie.

A fine new club house and new traps for the Spokane Rod and Gun Club, to take the place of the old traps at Natatorium park, will be constructed on Moran prairie within the next few weeks. Andrew Johnson, who makes a business of taking care of dogs at his place on Moran prairie, about a mile outside the city limits, has given a long time lease on his property and will be made the caretaker of the grounds, club house and traps.

It is planned now to put in a fine two-story club house, making it a pretty and convenient spot for visitors. On the top story a balcony overlooking the traps will be provided for spectators, and the top floor will be fitted with tables and chairs for refreshments and rest.

The club will remove its traps now installed at Natatorium park grounds. In every other way the grounds will be made equally adapted to big trapshooting tournaments as the old grounds at Natatorium Park.

One big advantage marks the change and which is, in a measure, responsible for the shift. The club will now be shooting against a sky background. At Natatorium Park the high bluff across the Spokane river so often proved to be a big handicap that the club long decided to make a change at its first opportunity. It tried to do so last fall before the big northwest trapshooting tournament, but could not get suitable grounds.

In this big tourney such crack shots as Fred Gilbert, whom year in year out average is something like 98, could do no better than 90, and other equally great shots fell off from 5 to 10 per cent. All was blamed to the false background and the shifting wind that blows down the canyon. A sky background is always considered the ideal range, and this is what the club will now have.

While no definite plans have been laid in that direction it is quite likely that the club will make a bid for some big tournaments in the near future. There are a large number of good shots in Spokane and the sport is quite popular with spectators, hundreds of whom turn out to see big tournaments, and the city is well able to take care of big tournaments. All that has hindered before has been the bad background.

New officers were elected at the meeting, when the deal was closed for the new grounds. E. J. Chingren was elected president. Mr. Chingren is the best average shot of the club and has for the last two years captured all sorts of medals and trophies at various shoots all over the northwest.

The new traps will be ready within a few weeks and the new clubhouse by November. The club will spend about $1,000 on the improvements.

What promises to be one of the most popular clubs of Bisbee, Ariz., was organized last week as the "Bisbee Revolver Club." Dr. C. L. Caven was chosen president, C. M. McKeehan vice-president, J. F. Burgess, treasurer, and Alf. E. MacKenzie secretary.

The following committees were appointed: Executive committee, N. C. Bledsoe, A. M. Sinclair, F. J. Hart, John Foster, H. B. Hanscom. Range committee, C. M. McKeehan, Alf. E. MacKenzie, N. C. Bledsoe. By-laws, James Nichols, N. C. Bledsoe, A. E. MacKenzie.

Target shooting with the pistol and revolver, as a sport, may be said to have originated at the annual meeting of the National Rifle Association in 1886. Prior to that time the weapon has been considered as inaccurate. The matches held in 1886 proved to be so interesting and successful that target shooting with the pistol and revolver became instantly popular all over the country, and has grown in interest and enthusiasm since, some remarkable scores having been made.

The Bisbee Revolver Club will be affiliated with the United States Revolver Association, which includes the U. S. Army teams, and expects to be represented at the matches which are held each year over the country. Arizona is the natural home of the revolver, and many excellent shots are to be found here.

Applications for membership in the new club will bring the total to fifty, and the organizers are confident that they will have 100 members in a comparatively short time. Almost every Arizonian has a revolver of some kind, and the rules of the U. S. Revolver Association are so liberal that practically all of them may be used in the matches.

SMALL BORE GUNS.

(By Almo.)

Knowing well the many sportsmen of California who are and have been using small bore shot guns, or I should say "fowling pieces," and having used as small as 28 guage; and knowing well when friend Guacho learned so much of them in my home for twenty years "Texas." I read with great pleasure Guacho's knowledge of the 20 guage. This summer I have been at work testing 20 guages for the dense powders. I have used thousands of shells and to put it all down without crowding your paper, my experience on targets and pressure guages is as follows: Your gun is useless unless you can throw enough pellets of shot over a thirty inch target at thirty yards, and No. 8 shot is as small as can be used on quail in California, Texas, or New Mexico. I found one ounce of shot was the amount required to cover the target so as to make sure of your bird. The great 20 bore crank of Texas used one and one-eighth in long shells and he did wonderful work on the coast, and at the trap, as one ounce will give the pattern. I found 18 to 20 grains of dense powder wadded with one elastic felt and two pink edge wads, with card wad over shot in 2 7-8 inch shells gave the penetration. I found a less amount of shot of no value for reliable work. I worked day after day with the finest choke boring tools ever made but until I got enough shot to make a pattern I failed. My next experiment was for stringing of shot, I use the same machine that the best London makers use, and with dense powder I found a thirty inch barrel the best to hold the shot charge compact and without stringing. The gun that strings its charge of shot is a failure. I do not advise the use of small bores for wild fowl, a twelve is not large enough to throw the large shot, say one and a half ounces without too much recoil. As 20 guage shells cannot be found on the market loaded with one ounce of shot, they can be obtained from the large gun stores of San Francisco whose advertisements are found in this journal.

When a demand is created our cartridge makers will meet it, as so many cheap small bores are made for boys' use. I have been informed it would not be safe to market loaded shells fit for high grade 20 and 16 guage guns, knowing well that the breech pressure is much greater in small bores. I have seen several four blade Damascus barrels of 16 guage swelled at breech almost to take a 14 guage shell, and I know of one re-bored for 14 guage doing good service for two seasons. Many 16 guages made ten years ago are not safe as the bore of barrel is not tapered enough to the shell chamber, these guns can be tapered by a good gunsmith, and as a rule the barrels will be safe with a one ounce load.

Up to the end of last month there were taken out in Shasta county 1028 hunters' licenses—all of the $1 variety. In Trinity county 256 licenses have been issued for the current year.

Drink Jackson's Napa Soda.

NORTHWEST NOTES.

(By August Wo...)

Charles Sheldon of New York, millionaire, clubman, author, mighty hunter and a Yale man of '90, has just returned from a hunting expedition in the interest of science. He has been camped at the base and above the timber line on Mt. McKinley, the highest peak in the United States, the last 12 months. Mr. Sheldon offered his services to the biological survey of the agricultural department five years ago, and since that time has given all the specimens of animals and birds he secured to the government. It is his fad, his way of enjoying himself. He says that the 12 months he has spent in the wilderness near McKinley has been a most pleasant year. It gave him opportunity to study nature, which is his hobby. He asks nothing for his work, and does not even take a set of moose horns or a pelt of any of the many big animals he has killed. He said among other things in the course of a chat the other day:

"I have killed about 40 or 50 grizzlies and never have I seen one of them that did not try to get away. I never had any thrilling escapes nor did a bear ever charge me. Bears are afraid of men and I have never seen any other kind. That might not sound like a good story, but the fact is I have longed to meet a bear than would put up a fight. Then, again I have never killed a bear that measured over 6½ feet. I have heard of bears being larger than that, but I have never seen them. I can take a bear skin and make it 12 feet long, but that would not only be stretching the skin but the truth, and I prefer the truth when it comes to my work. Yes, my work, or sport, as it may be called.

"I spent a pleasant winter in the Tanana and I am bringing back hundreds of specimens of mammals from the little wood mouse to the moose. I have not any big heads. They are what we call mature heads. In fact, all that I brought down were mature specimens. Nothing will be known as to whether I found any new species until the department at Washington examines and compares them.

"I got between 10 and 15 grizzlies. The largest was six and one-half feet long. We only measure the bear from the tip of the nose to the base of the tail. And all measurements are made when the animal, after being killed, is laid out on the level ground. It is very eask to get a 10 or 12 foot pelt out of a six foot bear, for few skins stretch so easily as a bear's hide. I could have made some of mine large, but preferred to be accurate.

"The moose and other mammals killed or trapped were mature specimens. I could have killed many animals during the winter, but preferred to select only what I thought either big or fairly good specimens. I got many mountain sheep, but these, too, were the same as killed in other parts of Alaska. In fact I saw no new specimens of any kind of animals or birds."

When Mr. Sheldon went into the McKinley district last July he chartered a steamer to carry his supplies up the Kantishna and he then used pack horses to the head of the Toklat, where he established headquarters. He had "Kid" Carstons, a noted guide of the Tanana running between Fairbanks and his cabin all winter carrying in supplies and taking out pelts and specimens of game. During December and January Mr. Sheldon made his way up the slopes of McKinley to see what altitude sheep and other game roamed in mid-winter. He lived above timber line for some time.

From the Spokane country Mr. Sheldon will go direct to Washington, D. C., to turn over the specimens secured and have the films developed that he used up during the winter, for he has hundreds of photographs of game in its wild state.

Mr. Sheldon has traveled from Mexico to the Arctic circle and spent one summer at the head of the Pelly and McMillan rivers in the Yukon with Selous, the great Africau hunter, made famous by Rider Haggard in "She" as Allen Quartermain.

"Bob" Huggart, trapper, hunter and guide in the East Kootenai district, north of Spokane, has just returned to civilization from the head waters of St. Mary's river, which backs into the mountain fastnessess of the snow-capped Selkirks, in Southeastern British Columbia. He had what he terms "a pretty tolerably fair" season with marten, though, he says, the fur runs lighter in color and the catch was below the average of the early days. This he attributes to an epidemic among the snowshoe rabbits in the spring of 1907.

"Bob," as he is lovingly called by his friends and companions in the north country, told of the wholesale destruction of the cariboo by cougar over his trapping lines. Cougar are numerous in the St. Mary's Valley; so thick, in fact, that he counted the remains of over 50 cariboo along the trails and in the immediate vicinity of his cabin in the mountains. Deer, too, he siad, suffered severely from the havoc wrought by the cats.

A small band of black-tailed deer frequented a bottom near "Bill" Meachem's ranch in the main valley of the St. Mary's country last winter. A cougar or two began to kill them off until four or five survivors boldly took shelter in Meacham's paddock, within a few yards of his door, seeming to recognize that the big cats would not dare to come close to the abode of man. These deer became tame and continued feeding almost within touch of where their protector was cutting his firewood or feeding his stock.

Huggart maintains that the present bounty of $15

by the provincial goverument is far from being a sufficient inducement for a man to hunt cougars, since successful pursuit of the animals is impossible without employing dogs. "Bob" does not care for big dogs as used by President Roosevelt in his Wyoming expedition, but prefers the rough, red Irish terrier as the ideal animal for sport with either cougar or bear.

"If your terrier (let him be not more than 24 pounds in weight, cat-footed, well ribbed-up and especially provided with brains) takes to the game of bear-baiting, he and a companion of his own quality will make it highly interesting for the most savage grizzly," he said, adding:

"If ursus horribilis be around the dog will pick up the trail easily enough, and then in due time you are likely to hear the hunting bark of those little four-footed daredevils and the loud roars of ungovernable rage from the gray, surly monarch of the waste places. If your dogs know their business you need be in no hurry, for they will hold their heast in a space not much bigger than a circus ring.

"The bear is the star slow performer of the aggregatiou," continued Huggart, in telling of the work of his two dogs, called Patsy and Nettie. "Patsy delivers a rear attack and swings the bear to protect his southern frontier. Nettie is there to give him a shrewd uip in his most tender susceptibilities, and so continuous a genial, hilarious exhihition of the healthy exercise.

"A few minutes of this circular evolution makes the bear's head swim, and then he naturally goes staring, raving, rippiug mad, the whole way through his nose to his rudimentary stump of a tail. Patsy and Nettie positively laugh in keen enjoyment of the perilous sport and bark sharply, as much as to say, 'Hurry up, up, up; we have him, have him, have him. And he's mad. We're attending to his south and going north. Hurry up!'

"Never will they, if they value their lives, attempt a frontal attack until your bullet crashes through the hrain of your quarry, and then both pile onto separate ears and shake with all the valor of their mighty, gallant, plucky little souls.

"Scott Thornberg of Kasso, B. C., had a couple of wire-haired kennel terriers that held up as many as twenty-three silvertips in their day and never got a scratch worth mentioning. To small, active dogs that understand the game, the worst kind of hear is easy work, but with the cougar it is entirely different. There are times when the smallest one will make a mountain lion climb the tallest tree in the vicinity, when the hunter can kill the hrute with a shotgun, but when one of the breed is fairly cornered it will fight like a doped devil. No matter how quick or clever the dogs may be some of them are bound to get ripped or disemhoweled.

"Fifteen dollars will not induce a man to risk the lives of his little friends for the sake of a panther's hide and head, and unless the bounty is increased materially, Mr. Felis Conoclor will continue to increase and the deer and cariboo to decrease proportionately.

"Just to give you an instance of the cbeek of these cats. I'll tell you what happened the other day. I don't usually pack a gun when I'm making a round of my traps, as every ounce counts in the mountains, especially when you are on snowshoes. Well, one day in April, I was making for the high ground, when a cougar started to follow me in plain sight. A cougar will never attack a human being if it is not cornered. But this fellow stalked me for ahout six miles. I didn't like the style of his actions and fiung a few rocks at him. He sheered off at that and I saw no more of him. Likely enough he folowed me back to the cabin, hut kept out of sight. That is their mode of stealthy pursuit, though it never ends in an attack."

Huggart says that the St. Mary's country is never hunted by either Indians or white men, as the ground is rough and dangeious, but goats are plentiful and afford good sport for any one who likes that kind of sport. There are also plenty of sheep on the main range across the valley of the Kootenai river.

Another brood of Hungarian grouse has been reported to Game Warden James Vaie, this time from the head of Cleghorn canyon, on the east side of the Cajon. A rancher named Burton notified Vaie that he had seen a flock of seventeen small birds with the old hird, and this, following close after the news of a brood seen in Yucaipa, gives the sportsmen a feeling of confidence that the birds have hatched at least several broods in different parts of the range, and that the basis has been established for the addition of the grouse to the game birds of

Tom Klipstein, Elmer Daniels, Henry Klipstein and Ben Garrett, Bakersfield sportsmen, returned last week from the Sam Young Meadows and report fine hunting. A large party is camped at the Klipstein Ranch and during the last four days no less than nine deer have been brought into camp, a fine bunck being killed hy Elmer Daniels.

A late report from Hollister states: Of all the dove seasons, the present one seems to be the best by far in many years. At no time have the reports brought in from the shoots been more satisfactory, and there have been very few disappointed nimrods who have had tc return home minus enough game to make a good meal. Incidentally, the eating qualities of the seaso[illegible]'s kill has been of the best.

DOINGS IN DOGDOM.

Entries for the Del Monte show close to-day. George Thomas of Hamilton, Mass., a familiar to the Coast fancy will judge all classes it is reported. The show will come off at Hotel Del Monte on August 28th and 29th.

W. B. Coutts is at present training his string of dogs for the Oregon Feld Trials at Harrisburg.

The fanciers hailing from the "valley of Anahuac" are in line and have formed a kennel club. From the press notice given below it would seem that there is a hrilliant field open for some of our home talent to "put them right" and "do them good."

The Mexican Kennel Club was formally organized at a meeting of dog owners held in the City of Mexico, July 12th. "Mexico Kennel Club" was chosen as a name for the new organization instead of "Mexican Kennel Cluh" which had been originally suggested. Officers were chosen, committees named for the preliminary work and the first steps taken for putting the organization on the very highest plane.

The officials elected at the meeting were: Joseph Ketchum, president; George Miller, vice-president; George (Peek-a-Boo) Robinson, treasurer; J. Sanderson, secretary and Harrington Jones show manager.

Annual dues are to he $10 to be paid half yearly and the list of memhership is to be kept open for three months. All those joining in that time will be considered charter memhers. Those joining after that time will pay an initiation fee of $5 in addition to the annual dues.

A stud hook is to be estahlished and the matter of conditions under which dogs might be registered was left in the hands of a committee consisting of Joachim Armor, George Miller, W. G. Robinson L. L. Lewis and Fred Davis.

Preceding the appointment of the committee there was considerable discussion of the matters at issue, some being in favor of making a start by allowing a general registration, even without a pedigree, while the other section held that the stud hook would be valueless if other than dogs with a pedigree were admitted. The majority seemed to think that there should be at least a showing that the dog came from pure hlooded sources even if the owner could not actually furnish a full pedigree.

The secretary was requested to get copies of the charter and hy-laws of other kennel clubs as a guide in the adoption of charter, by-laws and rules for the Mexico Kennel Cluh. An invitation committee consisting of Joachim Armor, George Miller and Fred Davis was named for the purpose of inviting the owners of well hred dogs in Mexico to become memhers.

It was announced at the meeting that handsome money prizes had heen offered for a rat killing contest hy Fox Terriers which might be registered with the club. The offer has heen made by Alejandro de la Arena that he would give $200 for the Fox Terrier killing twenty-five rats in a pit in the best time. Colonel E. Sly-Goddard offered $100 for the second best, and W. G. Robinson $50 for the third.

The matter was brought hefore the club and it was decided that it should he left in the hands of a committee consisting of Alejandro de la Arena, Colonel E. Ely-Goddard, W. G. Rohinson Fred Davis and L. L. Lewis to frame the conditions of the competition and to decide upon a date.

The meeting adjourned after a general discussion of club development and while nothing was done officially, there was a decided sentiment in favor of a hig hench show within the next six months.

A recent press dispatch from Gridley, Butte county, states: The hass are hiting fine these days. Parties of fishermen and women who have visited Butte creek report good catches with the spoon. An examination of the stomachs of twenty-five bass last Tuesday revealed that about the only food available in the creek now is other fish. In only one instance was other matter found in the stomach of a black bass, and in that case it was a dried fig.

Striped hass and hlack hass are more or less numerous in the Feather river, and occasional catches of both sorts are reported. The Japanese and the Greeks pay little attention to the laws, probahly knowing nothing about them, and caring nothing either, and they take fish of all sizes and in all sorts of ways.

Pike are voracious and when hooked fight fiercely. They are not so highly esteemed as the bass, and fortunately for the other game fish they are not numerous in the streams of the vicinity.

For the past two weeks salmon trolling outside the Golden Gate has been of a nature most satisfying to the devotees of salt water angling. Last Sunday 25 launches were clustered in fishing water and so close together that they could hardly keep out of each other's way. The catch was a numerous one, the fish being of fair size and in fine condition.

Salmon are said to be running off Capitola. The boats brought in fifteen Tuesday, last week, whereas on Wednesday more than 200 were were brought in, and they were large fish, too. Salmon in Santa Cruz bay will be heard from soon, it is hoped, as there are a lot of fishermen all over the State waiting for the news that salmon are on the run, which means lots of fun.

TRADE NOTES.

Recent Du Pont Wins.

The record high average (for 1908 at least) was that made by Mr. L. S. German of the Du Pont Company, when attending the West Virginia State shoot at Jacksonburg, W Va., on June 10 and 11. Mr. German's score was 592 out of 600, an average of 98.4 per cent. When making this record Mr. German used Du Pont smokeless.

On July 9th, at Shamokin, Pa., Mr. O. S. Sked made a run of 128 straight, using Du Pont smokeless.

The Du Pont Company is justly proud of the record made by its powders at the Eastern Handicap, Boston, Mass., July 14th to 16th of this year. Mr. George Lyon of Durham, N. C., won the Eastern Handicap, and Mr. A. B. Richardson of Dover, Del., won second money in the same event. Mr. H. E. Buckwalter of Royersford, Pa., won the Preliminary Handicap. These three amateurs used Du Pont smokeless. An Illinois amateur won high amateur average for the entire tournament, while Mr. L. S. German won high general average for the entire tournament, both using Du Pont smokeless.

Winchester .30 Government Cartridges.

Among military men no cartridge is better known than the .30 U. S. Government and it is with this cartridge that they particularly desire to become expert. Realizing as they do the varying quality of these cartridges as made by different manufacturers, the majority bave long since learned to pin their faith to the famous Winchester make. The Winchester company make the only sporting rifle adapted to this well-known cartridge, and when loaded with soft-point bullet it is widely used by hunters of big game. The experience the Winchester company has had in catering to the demands of the sporting goods trade for this cartridge has been very valuable and has enabled them to hring their product up to perfection. This bas been evident by the showing made by the Winchester .30 Government ammunition at the military matches during tbe last year or two. For two successive years the President's Match for the Military Championship of the United States has been won with these cartridges and many other notahle matches too numerous to mention. No more trying test than tbis is possible and it demonstrates the high quality of Winchester .30 Government ammunition. With the modern and complete plant that the Winchester compauy has, it is possible for them to turn our cartridges of unvarying quality, so they can all be relied upon to shoot exactly alike. This is very important in fine shooting, where a slight difference in recoil or velocity serves to throw off the aim. To guard against this, use only Winchester make of ammunition, aud when buying look for the red W on the box.

Peters Points.

At Holly Springs, Miss., July 24th, Mr. Clarence C. Hakins, Woodstock, Tenn., won high amateur and high general average, breaking 189 out of 200 with Peters factory shells. Mr. C. C. LeCompte tied for high professional with 188, also with Peters shells.

Mr. L. I. Wade won high general average at Lufkin, Tex., July 24th, scoring 92 out of 100. He used Peters ammunition.

At Brunswick, Ga., July 21-23, Peters shells won about everything in sight in the way of honors. Mr. C G. Westcott was high amateur with 551 out of 600, with a run of 89 straight. Mr. H. B. Freeman won high professional and high general average with 565 out of 600. Messrs. Guy Ward and A. M. Hatcher tied for second professional and second general average with 561. All used Peters ammunition.

At Pearl Beach, Mich., July 22nd, and 23rd, Mr. L. H. Reid won second professional and second general averages, breaking 292 out of 300 He shot Peters factory loaded shells.

Mr. H. W. Cadwallder won second professional average at Champaign, Ill., July 22nd and 23rd, scoring 379 out of 400 with Peters shells.

Mr. L. H. Reid tied for high average at Pearl Beach, Mich., July 22nd, with 144 out of 150. He also broke 148 out of 150 on the second day, and won high general average for the two days—292 out of 300. He shot with Peters shells.

At Lincolu, Neb., July 4th, Mr. C. D. Linderman was high gun, shooting Peters factory loaded shells. The score was 98 out of 100

At Perry, N. Y., July 23rd, Mr. F. D. Kelsey won high amateur average, shooting from 16 and 20 yards using Peters factory loads. Mr. Neaf Apgar won high general average at Newton, N. J., July 25th, breaking 146 out of 150 with Peters shells.

Quality Counts

The following communication is a testimonial of the merits of Ithaca guns that is convincing and practical:

"Corona, Cal., June 27, 1908.

Ithaca Gun Co., Ithaca, N. Y.

Gentlemen: Please send me your catalogue and special prices. About twenty-five years since, I purchased a 10 gauge gun of your make, and it has not cost me a penny for repairs. The barrels are getting pitted for lack of care, and I want a new gun.

Very truly,

H. A. PRIZER."

Steelhead are reported to he plentiful in the mouth of the San Lorenza river at Santa Cruz.

BREED QUALITY FOR PROFIT.

A mistake which most men make when first engaging in the trotting breeding business is in stocking up too heavily with brood mares, and those that do not show the highest quality. This is especially true of men of moderate means, that embark in the business for the profit which they bope to attain from their investment, rather than as a source of recreation, says the Horse Breeder.

If a beginner has a farm witb capacity for carrying forty head of horse stock, he will be more likely to succeed, or at least less likely to become discouraged, if be starts with not more than ten first-class brood mares. Such mares can be bought at very reasonable figures, provided a man is a good judge of successful blood lines, of conformation, of gait, of quality and of character. The latter is of great importance. It is indicated by the countenance, as expressed by the eye, which is the window of the brain.

Good judges of equine character, like good poets, "are born, not made," The ability to judge accurately is a natural gift which some men possess, and unless born in a man it cannot be acquired by cultivation to a sufficient extent to make a man an expert, or even proficient in that line. Unless a man, who is ambitious to succeed, has that gift he should seek the aid of some honest, competent man who does possess it and leave the selection of the mares largely to him.

It is not always the highest-priced mare or those with tbe fastest records that produce the fastest trotters, and it need not surprise the beginner if some of the mares selected can be bought at low prices, owing to having strong wills which prevent them from being pleasant, all-purpose animals for farm and family use, as was the case with the dam of Ralpb Wilkes 2:06¾, the fastest trotters sired by Red Wilkes, and also the fastest produced by any daughter of Mambrino Patchen 59. This mare was so high strung that she would not work on a plow, and for this reason the man who owned her before she had been tried as a brood mare, exchanged her even for a mule.

The dam of Sweet Marie 2:02, was of a similar temperament, and was sold with Sweet Marie in utero for $60, to be paid for in hauling junk. Mares of a similar temperament to the dams of Sweet Marie and Ralph Wilkes 2:06¼, and that have a similar blood inheritance are very liable to produce high-class trotters, and so are mares that are such inveterate pullers on the bit as to make them unfit for pleasure driving on the road or successful race winners, provided they have the right kind of blood inheritance.

The man whose farm is capable of carrying forty head and who starts with ten mares, if he has good luck, will probably raise on an average six foals a year. If he keeps these foals until maturity or until they are five years old and fits them for the market his farm will then be fully stocked. It is probable, however, that he may find customers for some of his most promising youngsters at good prices before that time, provided they are well entered in futurity stakes, but the beginner should not make too much calculation upon tbat. He should always be ready to sell when a good price is offered, except perhaps in the case of a few fillies each year, that he may wish to reserve for brood mares. Unless he has a large bank account or a sure income of good proportions from some other source than his farm he should guard against hecoming so overstocked as to be compelled to sell. Forced sales, as a rule, mean to the seller ruinous prices, that are far helow the actual cost of production. There is more profit, or at least less risk of loss, in raising a few first-class, choice animals than a great number of an ordinary or medium-grade.

Those who breed on a small scale should endeavor to combine as many desirable qualities as possible in the animals. A good horse of good size will always sell for more money in the market than a small animal of equal speed and quality. Quality and finish, however, will always command higher prices than size, either for the track or road.

A small sized, trim built, stylish animal that is noted for quality and finish will always outsell a large, coarse horse of equal speed, that is lacking in quality and finish.

The average size of the offspring of a sire and dam can be increased by generous and judicious forage and grain rations, after the foal is weaned. The only way to improve quality, however, is by selecting animale that possess the desired attrihutes in a high degree, and whose ancestors were noted for quality.

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Director Cbarles Paine of the State Agricultural Society, has been authorized by Crouch & Sons of Lafayette, Indiana, one of the biggest and most important firms in the country devoted to the importation of big coach and draft horses, to offer special premlums to exhibltors of these animals. These prizes are up in addition to the premiums for the get and also for the mares bred to the imported coach and draft animals brought into this country hy Crouch & Sons. The premiums will take the form of cups and other handsome prizes, and will be an added inducement to the horse lovers to exhlbit their big animals.

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Spanish Queen has about won herself out for Geo. Estabrook of Denver and will have a pretty good balance to her credit before the season is ended.

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Subscribe for The Breeder and Sportsman.

SADDLE HORSE REGISTRATION.

The Chicago Breeders Gazette of July 29th, contained the following:

After April of next year the register of the American Saddle Horse Breeders' Association will accept pedigrees under only two rules. The first rule is that the horse must have a registered sire and a registered dam. The second rule is that the horse must have a registered and dam that is a thoroughbred and registered in the American Stud Book. The thoroughbred is the fountainhead of the saddle horse and the decision to accept the blood of the running horse through dams that are recorded in the American Stud Book for thoroughbreds was very logical. Experiments with the introduction of trotting blood in the attempt to produce high-class saddle horses have not been crowned with much success, but the opening of the door to the progeny of thoroughbred mares was one of the wisest decisions ever reached by a pedigree register association. It is harking back to the foundation blood of the breed, and affords breeders a wide field for the extension of their operations which had in some instances become too much hampered by inbreeding. These two rules will apply next year to stallions, mares and geldings.

Meanwhile, recognizing the conversatism of the Southern character, and knowing that some valuable strains of saddle blood had not been brought within the covers of the register either on account of ignorance of the value of registration or indifference to it, the association authorized its executive committee to admit to registration in tbe fortbcoming volume the pedigrees of stallions and mares which were worthy of acceptance, before the doors were finally shut against all except those descended from horses already on record. The time for application for this "special dispensation" expired July 1st, and the executive committee has devoted two sessions to a consideration of the applications. Something like half a hundred applications were accepted after a rigid scrutiny under standards formulated by the committee which would insure a large preponderance of saddle horse blood. Especially was the standard for stallions applied rigidly. Some seemingly useful stallions were denied registration because they were not sired by a registered saddle stallion. No stallion was admitted unless his pedigree complied with that condition. More latitude was allowed with mares, but care was taken that recognized saddle horse blood was present in the pedigrees of accepted mares in such degree as would insure against disappointment when those mares were put to stud duty. Blood has long been the foundation of the registration in this book and the executive committee has done its work well, with due regard to this fact.

The anti-betting race track legislation of New York State has greatly alarmed Kentucky breeders of thoroughbreds, and the industry threatens to become pretty well demoralized, unless a way out of the difficulty can be devised. Whatever the final effect of this legislation on tbe breeding of thoroughbreds—and we do not share the belief that it will be wholly destructive—it will certainly stimulate markedly the production of saddle horses. Under the rule admitting to registry in the saddle horse book the progeny of a thoroughbred mare, got by a registered saddle stallion, a large number of thoroughbred mares will he stinted next season to saddle stallions. One Kentuckian who is well posted, estimates that at least 500 such mares will be bred in 1909 to saddle stallions. Already one of the most famous saddle stallions in Kentucky, which has acquired a reputation for siring big, well-built and good-acting horses, has been leased for next season by two owners of thoroughbred mares for exclusive use in their own studs, and it is probable that the services of all the high-class saddle horse sires will be taxed to their limit by the bookings of owners of thoroughbred mares. Whatever may be the competition of mechanical devices with the carriage horse, invention holds out no threat to the breeder of saddle horses. The bicycle long since ran its losing race against the saddle horse and the demand for saddle horses was never broaded and keener, or at hetter prices. When such horses as the famous Carolina, whose superb front affords the subject of our cover page illustration this week, may be produced by skillful breeders of saddle horses, a permanent market is assured—and a market not limited to this continent. The more general use of thoroughbred blood will extend markets over seas for our saddle horse.

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Mrs. Carrie E. Shreve of Cathlamet, Washington, who recently purchased the filly Ruby Light from Lou Crellin of Pleasanton, for $600, has been offered $1,250 for the filly by Mr. W. T. McBride of Portland, Oregon, who is the owner of the good two-year-old Bonnie McKinney also the mare Peaches, in Henry Helman's string. Mr. Shreve says that while $1,250 seems a good price for a four months old filly, sbe considers her worth more, as her sire Aerolite (3) 2:05½ is surely a two-minute pacer. Aerolite's dam Trix is the dam also of Mona Wilkes 2:03¼ and Moortrix (3) 2:14¼, and Ruby Light's dam Bertha is the greatest broodmare in the world. By all laws of heredity Ruby Light should produce a 2:10 performer every time she has a foal from a good stallion.

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Klatawah 2:05½ is siring speed. A three-year-old by him trotted a mile in 2:12½ at Springfield, Illinois, and was a close second to Justo a heat in 2:11¼.

FROM SOUTHERN CALIFORNIA.

Los Angeles, Aug. 9.—There is plenty going on at Agricultural Park these days, even if a great many of the horses are away at the races in different parts of the country. There are a number of matinee horses being worked enough to keep them in condition and a few weeks preparation will key them up to their speed and fit them to answer when the bell rings.

The yearlings and two-year-olds are out in force every day and a more promising lot would be difficult to find at any track. Every one of them is good gaited and the majority exceptionally so, and nearly all are capable of showing a 2:40 gait in spots and some faster time. As for the two-year-olds it is doubtful if their own trainers know how fast they are, for they have not been "strung out" for a full mile, but halves in 1:08 on a trot and 1:05 on a pace gives a pretty fair idea of tbeir class.

Elleen, owned by C. A. Canfield, is a flashy looking iltle lady. She is a very strongly-built, compact filly with quarters, chest and shoulders like a two-year-old but relieved by a fine head and neck. She has a long swinging gait and acts like an aged horse when turned for the word. Walter Maben has been a quarter in 0:40 seconds with her.

Modista is another yearling that belongs to the same owner and is by the same horse, her dam being Sue 2:12¼ by Athadon. She is a big rangy bay with a star and white strip in her face, is gaited for speed, yet goes close to the ground and looks racy all over. The first time she was hooked to a light cart she stepped a quarter in 43 seconds and has been improving ever since. Neither of these youngsters are afraid of anything on the road or streets and in the stalls are like pet dogs, even witb strangers.

Charles H. Tbayer is the owner and trainer of a colt that invariably attracts attention whenever he appears on the track. He is a jet black stud hy Thayer's stallion Six Bells, his dam by Rex Gifford 2:14. He is named Paradise Bells, and looks more like a two-year-old and a big one at that, for he stands 15½ hands and weighs 870 pounds. He is not a bit awkward or clumsy and is rangy built, with an almost thoroughbred head and neck. He carries himself like a drum major wben going and does not wear boots. The second time he was asked, he negotiated the quarter in 39¾ seconds. When startled at anything, instead of breaking he tries to get away from the object on a trot.

Lottie Linwood is a chestnut as pretty as her name. She is marked a good deal like Elleen and is a full sister to Sonoma Girl. She is a strong built filly and beautifully gaited. George A. Pounder let her step a quarter in 35 seconds, a 2:20 gait, before he went out on the circuit with his string.

Walter Maben received yesterday a big brown yearling colt hy Zomhro to break and handle from J. H. Bohan. He is not yet halter broken.

The filly by Searchlight, dam Fiesta, tbat Bohan sold to T. A. Ramsey of Riverside last Spring, won her first race last week, taking a mark of 2:19 flat, thus putting Fiesta in the great hrood mare list. Mr. Bohan's mare Rapidan Dillon, hy Sidney Dillon, work-a mile recently iu 2:10¼, last half in 1:04, last quarter in 31 seconds.

Zombro has nineteen of his get in the list now, six having achieved that distinction already this season. If he only had the chance he deserves, he would probably be one of the great sires of this country.

Radium, by Stowaway, a four-year-old belonging to A. W. Kirkland, was recently worked a mile by Trainer Mosher in 2:14¼, last quarter in 31¾ seconds on a pace.

Ted Hayes shipped Buck and Richie Baron to Oakland Thursday evening to join Alsandra and these will be taken up through Oregon and Washington.

J. E. Heller will not start his colt Hal McKinney, by Hal B. 2:04½ as he intends startiug him next year against world's record for three-year-olds (2:05½) that has been held by Klatawah for over ten years. This colt has been a half in 1:04, a quarter in 30½ seconds aud an eighth in 14¾ seconds this year, and a number of miles round 2:16.

Three days after his race at Santa Rosa, where he got a record of 2:12. Alsandra was worked a mile by his owner and trainer, Ted Hayes, in 2:09, last half in 1:02½ and the last quarter in 30 seconds. Tbat should be speed enough for the slow classes and stakes he is eutered in through the northern circuit.

Modicum 2:17¼ trotting, has been bred to Alsandra and bas been turned out for the season. Hays bas turned over to Norton, who has W. A. Clark's colts in charge, his yearling Viaticum who went a mile this summer in 2:38 and half mile in 1:15.

The trotting horse enthusiasts who went from here to the Santa Rosa meeting say they all had a good time and saw two or three exceptionally good races and any number of good horses, how good they did not find out till too late to save the money they had played on Sir John S., Alsandra and Emily W. They declare that J. C. Kirkpatrick, the manager of the Palace Hotel in San Francisco, has the best green pacer out this year in the West, if not the best ever out here. He is a typical McKinney called Charlie D. and is entered in al the slow stakes.—The Times.

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George G. 2:05¼ has recovered from the lameness which caused him to be declared out of the $500 handicap and while he is as fat as a pig has been a quarter in 29½ recently.

THE FARM

PURE BRED SHEEP ON NATIONAL FOREIGN RANGES.

Many sheep breeders, especially those of the East, will be surprised to learn that pure bred registered sheep may be raised and run on the open ranges of the west in large bands without any diminution in the grade or quality of the product as compared to the parent dams and sires with which the flocks were started. The first requisite, however, is that an entirely satisfactory range, properly protected from the intrusion of other flocks and upon which there is certain to be the necessary amount of forage, water, etc., must be assured. At the present time this condition exists only upon private lands and within the National Forests of the west which are under the administration of the Forest Service.

A noteworthy example of what can be accomplished in breeding high-grade sheep on properly controlled open range is that of Allen Bros., who graze about 3,000 head of registered Cotswold sheep within the Uinta National Forest in the State of Utah. These bands are the increase of about 200 head of prize winning stock from the Royal Stock show in England and the International show at Chicago, purchased and imported to Utah by Allen Bros. since 1892. They have been grazed within the Uinta National Forest since 1903, upon ranges which are practically ideal for sheep grazing purposes, being well watered, grassed, and shaded, and protected from the grazing of other sheep. Careful breeding is developing a pure bred type of Cotswold entirely adapted to western range conditions, yet equal to anything raised under fences in the eastern United States or in European countries.

This is a simple case that demonstrates what range control within the National Forests is enabling the stockmen of the west to do. There are quicker and greater returns to be secured from the raising of high-grade stock than from inferior mongrel breeds, but in many sections stockmen have hesitated to invest in registered sires and dams because of the uncertainty of securing ranges upon which feed and water are absolutely assured and without which such ventures would not be remunerative or so successful as the running of inferior grades of stock better adapted to the severe range conditions that are commonly encountered because of over-stocking and lack of control.

On National Forest ranges the number of stock allowed is only what the range is sufficient to sustain under all conditions, and a stockman who secures a permit to graze stock on these ranges may embark upon the business of raising high-grade cattle and sheep with every reasonable assurance of success.

ALFALFA PALACE PLANNED.

While "corn is king" alfalfa is undoubtedly "queen" in the western states and to his queen, King Corn is to build a palace in Omaha which will be one of the special features of the National Corn Exposition to be held there December 9 to 19. The "Alfalfa Palace" is being planned by the directors of the corn show because of the increasing interest in the crop and its growing importance as a food for cattle. The palace is to be built of bales of alfalfa and lined with exhibits of alfalfa and other grasses. Valuable premiums are to be offered for the best types of the alfalfa plant, and many

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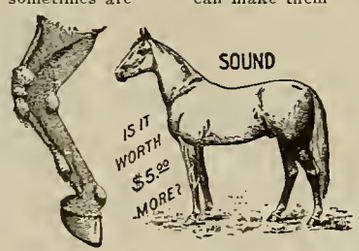

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Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best-bred and best individuals on the Coast. Write for particulars. Address,
THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

FOR SALE—PACER.
Higbfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.
My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

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A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show that he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address
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Stallion for Sale.
Chestnut Stallion by Nutwood Wilkes 2:16½, dam Carrie Malone, own sister to Chas. Derby 2:20, Klatawah 2:06½, etc. Carrie Malone is the dam of two in the list, and grandam of Ray O'Light (2) 2:13¼ and Pinkey H. 2:17. This colt is a beautiful dark chestnut, with a great deal of knee and hock action, and in good bands would make a show horse. Will castrate him and break to saddle if any one wants him that way. Is a very attractive and stylish fellow.
For prices and other particulars address
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Handsome bay mare, seven years old, about 16 hands high. Sound, well broken and gentle in every way. Sired by Chas. Derby, dam Allie Stokum by Richard's Elector. High-class road mare and a good prospect for a race mare. With three months' work last year, trotted a mile in 2:18, half in 1:06, driven by an amateur. I will also sell a fine set of harness and pneumatic tired buggy, good as new. To see the horse, etc., and for further particulars write or apply to
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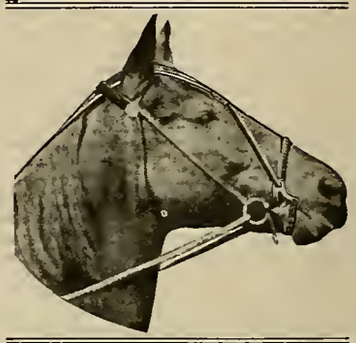

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growers will secure hay presses and modern machines for baling the alfalfa. Much attention is to be given alfalfa at the National Corn Exhibition as it is now recognized that it is a necessary food for stock. The best authorities have demonstrated that cattle cannot use to advantage all the carbo-hydrates and oil in corn without a protein ration. It is a waste to feed straight corn to stock in preparing them for market and the big packing houses are now paying better prices for the stock fattened on a mixture of corn and alfalfa. Then the mixture is cheaper. Few feeders are still of the opinion that they can afford to feed straight corn worth from 60 to 65 cents per bushel to cattle for which they receive from $6.50 to $8 at the outside. For this reason those interested in agriculture are to secure exhibits and give demonstrations of interest to every grower or feeder of alfalfa, when the big palace is opened at Omaha in December.

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DOING UP THE WOOL.

Washing sheep has entirely gone out of practice in the west within the past twenty years but it still pays well to keep the wool free from all unnecessary filth, straw, burrs, etc., and it pays, too, to put it up neatly and with only the white clean inside exposed. Neglect of these little costless things often takes from 1 to 5 cents from the price of a clip; only when wool is very high and many bidders are trying to get it, do these things fail to cost dearly.

In handling wool, it must be remembered that the white clean surface from next to the sheep is always more or less oily, and that if it only touches the floor, all the dust and litter there is sure to be picked up and the appearance of the wool seriously injured.

If the wool is to be stored away at all before being sacked, too much pains can not be taken to keep the white surface of the well-done-up fleece as clean and white as when it came from the sheep. If clean horse blankets, sacks or wool bags can not be had on which to pile the wool, it will pay to spread both under and over the wool some old news or building paper, and if the room in which the wool is stored is not wind and dust proof, the top of the pile should be well covered with something.

By far the better way is to have wool sacks handy and sack the wool as it comes from the sheep.

---o---

Save some of the best young hens for breeding purposes. Eggs from thrifty 2-year-old hens are pretty sure to hatch.

---o---

Poultry manure is worth not less than $12 a ton. But if you store it where it will get wet, it will not be worth much of anything.

---o---

You might about as well throw your hen manure into the creek as to mix it with ashes or lime. Peat or muck is the best to use as an absorbent.

---o---

Underfeeding stunts growth and over feeding is a waste of food and of time.

Second Southern Oregon District Fair
MARSHFIELD, ORE.

Aug. 26 to 29, '08.

Entries close Aug. 25, '08

SPEED PROGRAMME

Wednesday, Aug. 26th.

Race No. 1—Pacing—Eligible to 2:15 class, best 3 in 5, purse $400.
Race No. 2—Pacing—3-year-olds and under owned in district, best 2 in 3, hobbles barred, purse $200.
Race No. 3—Running—7-8 mile dash, purse $150.
Race No. 4—Running—3-8 mile dash, purse $150.

Thursday, 27th.

Race No. 5—Trotting—3-minute class, best 2 in 3, horses owned in district January 1, 1908, purse $200.
Race No. 6—Pacing—2:40 class, best 2 in 3, hobbles barred, purse $300.
Race No. 7—Running—1 mile, horses owned in district, purse $300.
Race No. 8—Running—5-8 mile, 3-year-olds and up, purse $200.

Friday, 28th.

Race No. 9—Trotting—3-year-olds and under, best 2 in 3, purse $100.
Race No. 10—Merchant's Stake—Trotting—2:25 class, best 3 in 5, purse $400.
Race No. 11—Running—½ mile, best 2 in 3, purse $200.
Race No. 12—Running—½ mile, 4-year-olds and under, owned in Coos county, entrance closing August 15, purse $200.

Saturday, 29th.

Race No. 13—Trotting—2:40 class, best 2 in 3, purse $300.
Race No. 14—Coos County Derby—Running—1 1-8 mile, owned in District January 1, 1908, purse $100.
Race No. 15—Running—3-8 mile, 2-year-olds, owned in district, purse $100.
Race No. 16—Running—½ mile, Consolation for Non-winners, purse $150.

CONDITIONS:

All harness races to be governed by the American Trotting Association rules as far as practicable. All harness races to be mile heats. All entries to close with the secretary at the fair grounds at 12 o'clock, noon, **August 25th.**

Entrance in all purse races five per cent of the amount of the purse, and five per cent for winners; four or more to enter and three to start. No money given for a walkover. Entries not accompanied by the money will not be recognized. Nominations to be made in writing, giving the name, age, color, sex, sire, dam (if known, and where not known the fact shall be stated) and colors of the driver. This rule will be strictly enforced. In case the purses above given do not fill with four complete entries, the board has the power to reduce the amounts of the purses as in its judgment seems proper. The board reserves the right to declare a race off or postponed on account of inclement weather. Any horse distancing the field shall be entitled to first and third money only. In all purse races for harness horses the winning horse to have 60 per cent, the second 30 per cent, and third 10 per cent of purse offered, for running races 70 per cent to the first, 20 per cent to the second and 10 per cent to the third horse.

Except as above in all running races rules of the California Jockey Club will govern as far as practicable.

How to get to Marshfield: Take Coos Bay Steamers from San Francisco: M. F. Plant, Eureka and Czarina. Fare on horses $10 and up, according to valuation. Passengers $10.

From Portland: Take steamers Breakwater and Alliance, or any other steamer plying between Portland and Coos Bay. Fare on horses, $10 and up, according to valuation. Passengers, $10.

Address all communications to

FRANK G. MICELLI, Secy., Marshfield, Oregon.

Or **WALTER LYON,** Asst. Secy., Marshfield, Oregon.

BEST FOR LEAST MONEY

JOHN MIDDLING'S

MIDDLING'S TWO-WHEELERS have been popular with the horsemen for the past 17 years. We do nothing but build Sulkies and Carts, both winter and summer, and our prices are always the same, and we can sell cheaper than any of our competitors, for the reason that we build our own wheels, bend our own shafts and all other parts, and can produce the highest grade sulky or cart for less money than any other manufacturer in the U. S to-day, quality considered.

If you need anything in Sulky or Cart line you cannot afford to overlook this.

Every Two-Wheeler guaranteed

Send for catalogue and prices to

JOHN MIDDLING, White Pigeon, Mich.

Washington McKinney 35751

At the Breeders meeting held on the historic Santa Rosa Stock Farm track, July 29 to Aug. 2, we gave standard records to the following sons and daughters of Washington McKinney—only two of which ever had any training until this year:

Belle of Washington 2:26½	**Donello 2:30**
Ray McKinney 2:28½	**Rex McKinney 2:29¾**
Fabia McKinney 2:19¾	**Reed McKinney 2:29½**
Harry McKinney 2:29¾	**May Randall 2:22**

and reduced the record of McKinney Belle from 2:30 to 2:19.

During this meeting Lady McKinney was second to Easter Bells in 2:12½, 2:11½, 2:11½. Lady McKinney, timed separately, trotted the three heats in 2:10½, 2:10¾ and 2:11.

Washington McKinney having closed his season at Santa Rosa will be shown at

CHICO, Aug. 17-22
SACRAMENTO STATE FAIR, Aug 29-Sept. 5
SALEM, Oregon, Sept. 8-20
PORTLAND, Oregon, Sept. 21-26
NORTH YAKIMA, Wash., Sept. 28-Oct. 3
SPOKANE, Wash., Oct. 5-10
WALLA WALLA, Wash., Oct. 12-17

He will be allowed to serve 3 approved mares at each of the above places.

Fee: $35. Return privilege or money refunded. Apply to or address FRANK J. KILPATRICK, 251 KEARNEY St., San Francisco.

Whatcom County Agricultural Association
Bellingham, Wash.

Five Days Racing—Aug. 25 to 29, inclusive, 1908

Entries close Aug. 10, 1908

TUESDAY, AUGUST 25th.

Pacing, 2:30 class (closed)	$ 500
Two-year-old trot or pace, hobbles barred, 2 in 3, for horses owned in Whatcom, Skagit and Snohomish counties prior to May 1, 1908	300

WEDNESDAY, 26th.

Trotting, 2:40 class (closed)	$ 500
For trotters and pacers without records, hobbles barred, 2 in 3, owned in Whatcom, Skagit and Snohomish counties prior to May 1, 1908	200

THURSDAY, 27th.

Trotting, 2:19 class (closed)	$ 500
Pacing, 2:14 class	600

FRIDAY 28th.

Trotting, 2:30 class (closed)	$ 500
Pacing, 2:20 class	500

SATURDAY, 29th.

Trotting, 2:15 class	$ 600
Pacing, 2:09 class (closed)	1000

C. T. LIKINS, Secretary, Bellingham, Wash.

Campbell's EMOLLIC IODOFORM Gall Remedy

For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and $1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.

Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for it.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

Without the shepherd dog the sheep business would be an expensive proposition in the mountains. Taken when they are young these dogs are trained to follow sheep and hunt them when they go astray. The dog will climb cliffs where a man cannot go, find a stray sheep and bring it down. If it were not for these dogs, therefore, many would stray off and become lost from the flock, fall into the way of wolves and other enemies and be killed. One herder usually takes about 1000 sheep and two dogs. The herder is also armed with a good gun. The custom is to round up the flock every night and have one particular bedground. The sheep are anxious to get together, as they seem to realize that it is for their safety. If a disturbance occurs at night the dogs are first to discover it and at once set out to find the enemy. They also bring back the sheep if they have been scattered.

The man who raises grain often loses sight of the fact that each kernel, whether of wheat, oats or corn, has an individuality of its own: that comparatively few of them are superior: that a large proportion of them are inferior and that all others are only of medium quality. If a farmer has a reasonably good variety of grain it will not pay him to discard it and purchase some new strain. If he will go to work and grade his seed by means of a good fanning mill, take out from five to ten per cent of the very best kernels from his wheat, his oats and his barley bins he can raise wheat worth while.

The Southdown is one of our best mutton sheep. Its flesh is tender, juicy, fine grained, of good flavor and yields a large proportion of good meat both to live and dead weights. They are the smallest of medium wooled breeds that have been imported into this country, but owing to their compact form they weigh remarkably well in proportion to their size.

THE BEST LINIMENT

OR PAIN KILLER FOR THE HUMAN BODY

Gombault's Caustic Balsam

IT HAS NO EQUAL

For the Human Body —It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons Exterior Cancers, Boils Corns and Bunions CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

A Perfectly Safe and Reliable Remedy for Sore Throat Chest Cold Backache Neuralgia Sprains Strains Lumbago Diphtheria Sore Lungs Rheumatism and all Stiff Joints

REMOVES THE SORENESS--STRENGTHENS MUSCLES

Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than $120.00 paid in doctor's bills." OTTO A. BEYER.

Price $1.50 per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet R.

The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

SHORT-HORN SALE

at Woodland, Cal., Saturday, Sept. 12

We will offer the entire Enterprise Herd, including the herd bulls and show cattle of last season. We do not hesitate to say that this is the best bred and best individual collection ever assigned to public sale on the Coast.

36——BULLS——36

They are the kind and type the farmers and rangemen are looking for. They are Eastern bulls thoroughly acclimated, of serviceable age, large, strong, and thrifty. This lot was personally selected by Mr. Dunlap from prominent breeders in the East, this being his eighteenth shipment. They have been fed no grain since reaching this coast, simply good pasture and alfalfa hay and will be presented in the best possible condition for future use. This is undoubtedly the best lot of range bulls ever offered on the Coast.

Sale to be held on the Enterprise Stock Farm, 4 miles south of Woodland. Busses will meet all trains at Woodland and lunch will be served on the farm. Sale to begin at 12:30 p. m. All are cordially invited to attend. Write for descriptive catalogue mentioning this paper. Catalogues ready Aug. 20th.

Auctioneer. H. P. EAKLE, Jr.
G. P. Bellows, Maryville, Mo. R. M. DUNLAP.

T. B. Gibson, Woodland, Cal., will sell the preceding day, Sept. 11th. Parties wishing can attend both sales.

BAD FEET

HAROLD'S HOOF OINTMENT we guarantee to cure. Recommended by most prominent horsemen in U. S. and Canada. Write for FREE book, "The Foot of the Horse." Send 15 cts. in stamps for sample box to

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Hotel Belvedere

Under New Ownership and New Management.

First-class in every respect

Most Charming Spot on the BAY SHORES.

Directly opposite San Francisco, on the Marin shore, only thirty minutes' ride on the ferry boats from the foot of Market street; within easy walking distance from the ferry slip at Tiburon; with busses, carriages and launches for those who prefer to ride.

From its broad verandas is presented an entrancing view of the bay, with beautiful Belvedere in the foreground, taking in Corinthian Island, Angel Island, Raccoon Straits and Alcatraz, with San Francisco in the distance.

Belvedere is less subject to fog than San Francisco, and the cove affords unrivaled attractions in the way of boating, bathing and fishing. There is probably no spot so accessible and so near any large city in the world that compares with it in natural advantages of climate, magnificent scenery and opportunities for aquatic sports of all kinds.

The service and table is unexcelled and no pains spared to add to the comfort and enjoyment of the guests of the hotel.

Rates reasonable.

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Hotel Belvedere,
Belvedere, California.

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Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

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ARTIFICIAL MARE IMPREGNATORS

For getting in foal from 1 to 6 mares from one service of a stallion or jack, $3.50 to $6.00. Safety Impregnating Outfit, especially adapted for getting in foal so-called barren and irregular breeders, $7.50. All goods prepaid and guaranteed. Write for Stallion Goods Catalog.

CRITTENDEN & CO. Dept. 9, Cleveland, Ohio.

$16,000 for Early Closing Events for the Meeting

PHOENIX, ARIZ.

Arizona Territorial Fair, November 9-14, 1908

1. 2:29 Trot	$1,000	8. 2:25 Pace	$1,000
2. 2:24 Trot	1,000	9. 2:20 Pace	1,000
3. 2:19 Trot	1,000	10. 2:16 Pace	1,000
4. 2:15 Trot	1,000	11. 2:12 Pace	1,000
5. 2:12 Trot	1,000	12. 2:08 Pace	1,000
6. 2:09 Trot	1,000	13. 2:04 Pace	1,000
7. Free-for-All Trot	2,000	14. Free-for-All Pace	2,000

Entries Close September 15.

CONDITIONS—Horses may be entered at any time before September 15, and any record made by horses after they have been entered will be no bar; all horses not entered until September 15 must be eligible upon that date. Horses entered prior to September 15 can be declared out on September 15 by written notice to the Superintendent of Speed and a payment of three per cent. Entrance fee five per cent and an additional five per cent from money winners. Rules of the American Trotting Association to govern, except as otherwise provided. Six to enter and four to start. All classes having six entries will be raced if there are four horses to start. Money divided 50, 25, 15 and 10 per cent. No race longer than five heats. Money divided in accordance with the summary at the end of the fifth heat. For further information and entry blanks, address

Phoenix has one of the Fastest Mile Tracks in the World.

R. A. KIRK, Secretary, Phoenix, Ariz.

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Successor to Kavanagh & Barduhn

THE PALACE HOTEL TAILORS

has removed to his permanent quarters
No. 7 Sutter St., near Market,
San Francisco, Cal.

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Greatest maker of sound horses in the world. Tested many years, never fails if cure be possible. $100 reward if it does. For lameness, curb, splint, spavin, ringbone, swellings, etc.

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liniment for household use. Ask for Tuttle's American Worm and Condition Powders and Hoof Ointment. "Veterinary Experience," perfect horseman's guide free. Symptoms and treatment for all common ailments. Write for it. Postage 2c.

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Los Angeles, W. A. Shaw, Mgr., 1921 New England Av.
Beware of all blisters; only temporary relief, if any.

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AN INFLAMED TENDON

NEEDS COOLING.

ABSORBINE

Will do it and restore the circulation, assist nature to repair strained, ruptured ligaments more successfully than Firing. No blister, no hair gone, and you can use the horse. $2.00 per bottle, delivered. Book 2-C Free.

ABSORBINE, JR., for mankind, $1.00 bottle. Cures Strained Torn Ligaments, Varicose Veins, Varicocele, Hydrocele, enlarged Glands and Ulcers. Allays pain quickly

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For Sale by—Langley & Michaels, San Francisco, Cal.; Woodward, Clark & Co., Portland, Ore.; F. W. Braun Co., Los Angeles, Cal.; Western Whosesale Drug Co., Los Angeles, Cal.; Kirk, Geary & Co., Sacramento, Cal.; Pacific Drug Co., Seattle, Wash.; Spokane Drug Co., Spokane, Wash.

MAILED FREE

BEAUTIFUL SIX COLOR PICTURE OF

DAN PATCH 1:55

(SIZE 16x22 INCHES)

AS LIFELIKE AS IF YOU SAW HIM ON THE TRACK HITCHED TO SULKY AND READY FOR A MILE IN 1:54

☞ You must name This Paper and state how much Live Stock you own.

WRITE TO US FOR THIS PICTURE

INTERNATIONAL STOCK FOOD CO., Minneapolis, Minn.

CASH CAPITAL $2,000,000 LARGEST IN THE WORLD

M. W. Savage, sole owner of "International Stock Food," and also of "International Stock Food Farm," positively Guarantees that His World Famous Champion Stallions, Dan Patch 1:55, Cresceus 2:02¼, Directum 2:05¼ and Arion 2:07¾ and his brood mares and colts eat it every day. You are specially invited to visit this Great Harness Horse Breeding Farm ten miles from Minneapolis, and see the practical results of the every day use of the greatest purely vegetable animal tonic ever used on a farm. It is constantly used and strongly endorsed by over Two Million of the most up-to-date Stockmen and Horse Breeders of the world.

THE GREAT ANIMAL TONIC

The Kind That Dan Patch Has Eaten Every Day since 1902 and during this time Dan has broken the world's record 12 times and Astonished The Entire World with his wonderful condition, endurance and speed. Try It For Your Horses. Up to the close of 1907 Dan Patch has paced 10 miles averaging 1:56 2-5 and 20 miles averaging 1:57 2-5 and 31 miles averaging 1:58 1-10 and 62 miles averaging 1:59 68-100. These miles were paced over all kinds of tracks and in all kinds of weather. Dan is faster than ever. ☞ Look Out For A Mile In 1:54 during 1908. The combined records of all pacers and trotters that have ever lived do not equal Dan's record. International Stock Food tones up the system, purifies the blood, greatly aids digestion and assimilation and causes animals to obtain more nutrition from all grain eaten. It tones up and permanently strengthens the entire system, keeps stock healthy and saves grain by aiding digestion. It gives more "nerve force" which insures more speed for horses. **It Will Make Your Horse Two To Five Seconds Faster.** We guarantee 250,000 Dealers to Refund Purchasers' Money if it Ever Fails. NAME THIS PAPER and we will ALSO MAIL YOU FREE a Large Colored Lithograph showing Farm, Stable and Fine Pictures of the Four Stallions named above. These Beautiful Pictures are made from life. YOU WILL BE PLEASED WITH BOTH PICTURES.

Dana Patch 2:05¼, the Gamest and Fastest green Pacer racing in 1907, has eaten International Stock Food every day for over two years. This remarkable pacer was sired by Dan Patch 1:55, has paced in 2:03¾ and promises to be the Next Two Minute Pacer. Dan Patch 1:55, the champion pacer and Fastest Harness Horse the world has ever seen is proving to be a Wonderful Sire of uniform speed. Watch his list as proof that he is one of the Greatest Sires in all horse history. If you raise a Dan Patch colt you have an Absolutely Sure Winner. Dana Patch just sold for $10,000.00. "From a Good Mare you may raise a Dan Patch colt that will bring you from $10,000.00 to $50,000.00.

SUPERIOR TO COPAIBA & INJECTIONS

SANTAL MIDY CAPSULES

RELIEVES IN 24 HOURS

At the Eastern Handicap

Mr. Neaf Apgar made the high score in the Preliminary, over all competitors, breaking from the 19-yard mark, in a gale of wind. **89 x 100** Mr. A. H. Durston was second with **88 x 100**

Other recent wins, as follows, are credited to

PETERS SHELLS

363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirschy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woolfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

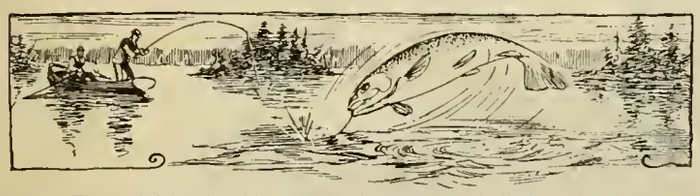
294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

278 x 300 By Mr. J. H. Stair, at the North Dakota State Shoot, July 8-9, winning High Amateur Average.

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio.

GOLCHER BROS.

(Formerly of Clabrough, Golcher & Co.)



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You want the best. Are you ready for it this season?

We are prepared as never before to meet your wants in vehicles and harness. There's nothing superior to what we are showing, in taste, style and service. Absolute honesty in make and material. You will agree when we tell you

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WE CARRY.

No matter what you want—if it's a harness or something that runs on wheels, we've got it or will quickly get it.

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Take It In Time

If you have the remedy on hand, and are ready to act promptly, you will find that there is nothing in the form of Spavins, Splints, Curbs, Windpuffs and Bunches which will not yield promptly and permanently to

Quinn's Ointment

It has saved thousands of good horses from the peddler's cart and the broken-down horse market. Mr. C. B. Dickens, of Minneapolis, Minn., who conducts one of the largest livery stables in the Northwest, writes as follows: I have been using **Quinn's Ointment** for some time and with the greatest success. I take pleasure in recommending it to my friends. No horseman should be without it in his stable. For curbs, splints, spavins, windpuffs and all bunches it has no equal."

Price $1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials, etc. Sent free for the asking.

W. B. Eddy & Co., Whitehall, N. Y.

"NEW SCHULTZE"

Smokeless Shot Gun Powder

THE OLD-TIME FAVORITE

Hard Grain,

Smokeless,

Uniform,

Clean Burning

Stability Guaranteed

Loaded in All First-Class Shells

Ask Your Dealer for

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A Powder for the Most Critical!

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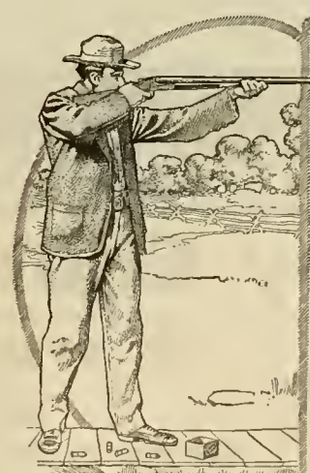

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Extra close shooting, with even distribution and good penetration, are essential qualities that a gun must possess for the very best success at the traps.

Ithaca Guns have a world-wide reputation for their superior shooting qualities.

"Bob" Edwards, the veteran barrel borer, who first bored Ithaca Guns in 1883, is still at it—his experience at your command.

Every Ithaca Gun is guaranteed in every part—hammerless guns are fitted with three bolts and coil main springs, which are guaranteed forever against breakage, weakness or lost tension.

Send for Art Catalog and special prices; 18 grades $17.75 net to $300.00 list.

Pacific Coast Branch—Phil. B. Bekeart Co., 717 Market St., San Francisco.

ITHACA GUN COMPANY
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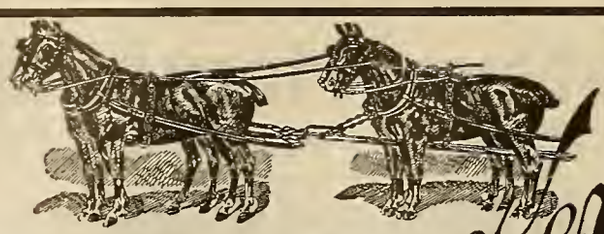
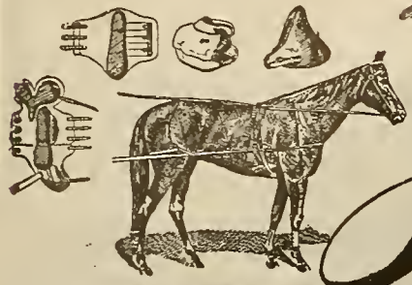
ITHACA, N. Y.

Take the Breeder and Sportsman.

Fine Harness...



The Best Horse Boots



J. A. McKerron

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TRADE MARK. REG. IN U.S. PAT. OFF.

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can't make good marksmen out of poor shots, but they make poor shots better and good shots better yet. U. M. C. primers improve every ballistic property, giving snappiness and quickness to the loads. Do not forget the brand names—they are Magic, Acme, Majestic and Monarch. They correspond in quality to the well-known Arrow and Nitro Club shells of the East.

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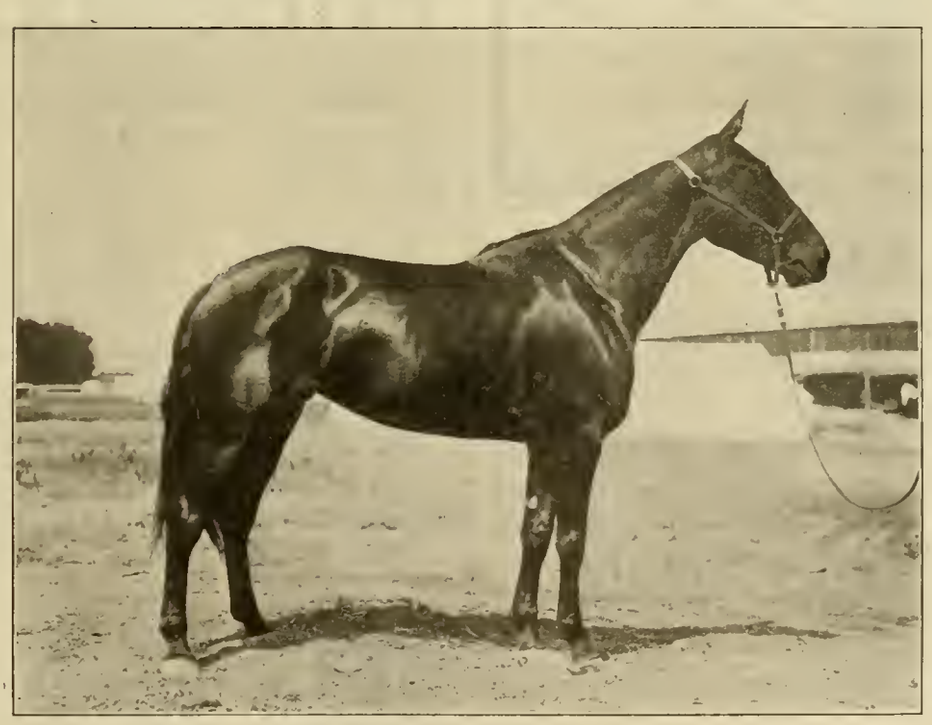

BERTA MAC 2:08.

Brown mare, trotter, by McKinney 2:11¼, dam Alberta by Altoona. Owned by Worthington Parsons, Salinas, Cal. Trained and driven by Henry Helman.

(Photo by L. Richardson.)

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To be held by the

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DURING THE ANNUAL FAIR AT

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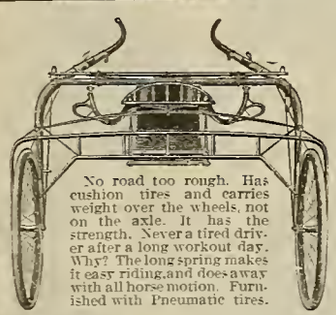

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1. 2:29 Trot	$1,000	8. 2:25 Pace	$1,000
2. 2:24 Trot	1,000	9. 2:20 Pace	1,000
3. 2:19 Trot	1,000	10. 2:16 Pace	1,000
4. 2:15 Trot	1,000	11. 2:12 Pace	1,000
5. 2:12 Trot	1,000	12. 2:08 Pace	1,000
6. 2:09 Trot	1,000	13. 2:04 Pace	1,000
7. Free-for-All Trot	2,000	14. Free-for-All Pace	2,000

Entries Close September 15.

CONDITIONS—Horses may be entered at any time before September 15, and any record made by horses after they have been entered will be no bar; all horses not entered until September 15 must be eligible upon that date. Horses entered prior to September 15 can be declared out on September 15 by written notice to the Superintendent of Speed and a payment of three per cent. Entrance fee five per cent and an additional five per cent from money winners. Rules of the American Trotting Association to govern, except as otherwise provided. Six to enter and four to start. All classes having six entries will be raced if there are four horses to start. Money divided 50, 25, 15 and 10 per cent. No race longer than five heats. Money divided in accordance with the summary at the end of the fifth heat. For further information and entry blanks, address

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CALIFORNIA HARNESS RACING DATES.

Chico (Breeders' Meeting)	August 19-22
Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	September 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Bellingham, Wash.	Aug. 24-29
Everett, Wash.	Sept. 1-5
Seattle, Wash.	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash.	Sept. 28-Oct. 3
Spokane, Wash.	Oct. 5-10
Walla Walla, Wash.	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Readville	August 24-28
Long Branch	August 31-Sept. 4
Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Dubuque, Ia.	August 24-28
Hamline, Minn. (State Fair)	Aug. 31-Sept. 4
Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill.	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

THE CALIFORNIA STATE FAIR is the next place where the trotters and pacers that have been putting up such wonderful racing at Santa Rosa, Oakland and Chico will be seen. The racing opens on Saturday next with the Occident Stake for three-year-olds as the drawing card, and as there are several likely starters in the event that have not appeared in any of the colt stakes so far trotted this year, the race will have an added interest. It is the richest stake for three-year-old trotters on the coast, and will this year have a value of nearly $3000 to the winner. The State Fair promises to be the best that has been given in many years. Live stock of all kinds will be shown in large numbers and the display of agricultural and other products of the state will be very extensive. Our readers cannot enjoy a more profitable week than one spent in Sacramento during the State Fair, which will open on Saturday, August 29th, and close the following Saturday. Reduced rates will be given on all railroads.

THREE ADDITIONAL PURSES are advertised this week by the Tulare, Fresno and Bakersfield associations, the same purses to be given by each. They are for $500 each and for the free-for-all pacers, the 2:14 class pacers and the 2:09 class trotters. Entries do not close until September 7th, which is after the horses move north to Oregon that are to be raced there. This will give all the fastest trotters and pacers who remain here in California an opportunity to race on the Central California circuit of fairs, where there are always big crowds and good tracks to race over. Horsemen are advised to look over the advertisement in this issue and make entries by September 7th.

Jonesa Basler 2:05¾ by Robert Basler, and Richard B. 2:17½ by Woolsey, have been matched to race at Hudnut Park, Bakersfield, during the latter part of September. There has been considerable rivalry between the owners of these two horses for some time and the question of which is the faster of the two, can only be settled by a race.

Drink Jackson's Napa Soda.

GREAT RACING AT CHICO.

Trotters and Pacers Lower Records in Split Heat Races on New Track.

(By Ben Allen.)

CHICO, Aug. 20.—One hardly knows how to divide the triumph which came to the Breeders' Association and the new Chico track at Speedway when the nineteenth annual meet of the Pacific Coast Trotting Horse Breeders' Association began here yesterday. The track was lightning fast, the weather perfect for racing, and the crowd hungry for the sport of his majesty, the light harness horse.

The new track at Speedway had been heralded as fast, but the horsemen could not believe that a course which was a grain field only last April could be tranformed into more than a mediocre track in such a short time, but the first day's racing proved that it is all its promoters claimed for it and a little more.

L. B. Daniels had charge of the construction of the track, and the veteran horseman certainly showed that he knew his business. As soon as the drivers made one circuit of the speedway they began to wax enthusiastic, and their praises of the track can be heard on all sides.

The attendance was good on the first day, and the tumultous applause that greeted the grand racing of the afternoon would have done credit to a crowd of double the size. One five and one six-heat race for the first day was a brilliant start, and the soft twilight of the Sacramento valley was falling when the heroic old campaigner John R. Conway came under the wire the winner of the sixth heat of one of the grandest races ever witnessed on a California track. And this was on top of a five-heat race in the 2:14 trot, the second heat of which was stepped in 2:08 by the phenomenal McKinney mare Berta Mac.

When the horses were called out for the 2:14 trot three starters appeared, Vallejo Girl being excused by the judges. Berta Mac, driven by Helman, was equal favorite with Nogi, the bay stallion being in the hands of S. C. Walton. The mare behaved very badly in this heat, leaving her feet no less than three times during the circuit of the track. Nogi, nicely driven by Walton, was extended to win. Berta Mac managed to take second from Ritchie Baron, which was outclassed throughout the race.

For the second heat Nogi again went out in front and led the fast mare by two lengths to the half pole. Here the fleet daughter of McKinney let out a wrap, and when the home stretch was reached she was working like one of a team with the handsome bay stallion. Then a fight began down the stretch with both drivers earning their pay, but the effort was too much for Nogi, and as he tired Berta crossed the line an easy winner by a length. When the time of 2:08, the fastest heat trotted in a race on this coast this season, was hung out the crowd cheered wildly.

In the third heat the interest was at a fever heat, and the mare seemed to know it, for she was slightly flighty. She went out in front and held good until the three-quarter pole, when the little bay stallion began to creep up on her. It was a pretty fight down the stretch, but Berta left her feet at the flag, and Nogi flashed under the wire an easy winner in 2:11.

The belief was general that the mare would go to pieces in the fourth heat, but Helman held her in the lead going nicely until the half was reached, when she again left her feet, and Nogi was a length to the good when she caught. Her nose was at Nogi's sulky when they swung into the stretch, and Walton sought to stave off her rush by going to the whip. But again the stallion faded at the flag, and Berta evened up the heats by winning in hollow style in 2:11.

Berta was not to be denied in the fifth and deciding heat of the race. She went out in front, and although she repeated her trick of breaking at the half pole she caught so quickly that she kept the lead to the end, winning by four lengths in 2:12.

The second race, the 2:20 trot for the $2000 California stakes is easy to describe, for there was nothing to it but Ward's good mare Emily W. from start to finish. May T. showed a flash of her real class by taking second in the third heat and forcing the winner to trot in 2:11½, the fastest heat of the race.

The Statesman was scratched in this race, and there was a field of but five starters.

When the 2:08 pacers answered the clang of the starter's bell the noblest struggle of the day began, and when it was over everyone was ready to crown John R. Conway the stoutest hearted horse that ever wore harness.

Moy was scratched, so only five horses faced the starter, but it was a choice field, with Delilah the topheavy favorite. Diabless was taken out in front by Zibbell, and Chadbourne, behind John R. Conway, raced her to the home stretch, where the pair became a team, but Diabless blew up and the chestnut stallion won by four lengths from Delilah, which made a strong finish from an apparently hopeless position in the rear.

John R. led all the way in the second heat and almost walked in when Delilah stopped badly at the seven-eighths pole. Magladi came with a rush from the rear, and took second.

In the third Conway led to the half pole, when Miss Idaho, cleverly driven by Walton, nosed him out of that position. Chadbourne began to lash the game old stallion at the three-quarter pole, and as usual he responded. Seeing he had Miss Idaho beaten, Chadbourne quit pouring in the leather, and Magladi whirled by on the outside, winner by a neck of a heat paced in 2:07.

No longer despising Magladi, Chadbourne, in the fourth heat, kept at the whip until John R. was past the wire, but the judges decided that Ward's brown mare had won by a scant nose. The grandstand thought their hero had won again, but there was no disposition to question the decision of the judges.

Magladi laid back in the fifth heat, but the heroic old John R. was fighting again, and the revivified Delilah had to step in 2:10½ to beat him by a neck.

The fighting stallion had completely won the heart of the crowd, and when it was known that he would have to submit to another whipping finish a cry of pity went up. But, as one horseman put it, John R. likes the whip better than oats, and the grand old stallion took all that Chadbourne could pour into him. It meant a three lengths' victory in the sixth and deciding heat, and when the big chestnut loafed back to his barn he received an ovation that seldom falls to the lot of a horse.

In this race F. E. Ward was fined $50 for laying up Magladi in the first and fifth heats, and Rutherford was fined a like sum for doing the same trick with Delilah in the third.

Summary:

First race—2:14 class trotting; stakes $800; best three in five:

Berta Mac, br. m. by McKinney (Hellman)	2	1	2	1	1
Nogi, b. s. by Athablo (Walton)	1	2	1	2	2
Ritchie Baron, br. g. by Baron Wilkes (Hayes)	3	3	3	3	3

Time—2:10½, 2:08, 2:11, 2:11, 2:12.

Second race—2:20 class trotting; California stakes; best three in five; purse $2000:

Emily W., b. m. by James Madison (Ward)	1	1	1		
Lady Inez, b. m. by Nutwood Wilkes (Cuicello)	3	2	4		
May T., ch. m. by Monterey (Twohig)	5	4	2		
Monicrat, bl. s. by Monwood (Speucer)	2	5	5		
Wenja, b. m. by Zolock (Pounder)	4	3	3		

Time—2:13, 2:13, 2:11½.

Third race—2:08 class paciug; purse $800; best three in five:

John R. Conway, ch. s. by Diablo (Chadbourne)	1	1	2	2	2	1
Magladi, br. m. by Del Norte (Ward)	5	2	1	1	4	3
Delilah, b. m. by Zolock (Rutherford)	2	3	4	3	1	2
Miss Idaho, ch. m. by Nutwood Wilkes (Walton)	4	4	3	4	3	0
Diabless, b. m. by Diablo (Zihbell)	3	5	d			

Time—2:07, 2:09, 2:07, 2:08¼, 2:10½, 2:13½.

As our correspondent's report of the second day's races could not reach us in time for this issue we simply give the summary of the races as reported by telegraph.

Two-year-old trotting division, Pacific Breeders' Futurity Stake No. 6, $1450, best two in three:

Prince Lock, s. c. by Zolock (Pounder)	2	1 1
Ella M. R., b. f. by Lord Alwin (J. Twohig)	1	2 3
All Style, br. c. by Stam B (Quinn)	3	3 2
Easter, b. c. by Monicrat (Rutherford)	4	4 4
Eddie G., b. c. by Tom Smith (Zibbell)	5	5 5

Time—2:16¾, 2:21, 2:18.

2:14 class pacing, purse $800, best three in five:

Memonia, b. m. by D m o (Hoy)	1	1	1
Radium, blk. s. by Stoneway (Mosher)	2	2	3
McFayden, ch. s. by Diablo (Chadbourne)	4	3	2
Rockaway, r. c. by Stoneway (Pounder	3	4	d

Time—2:09½, 2:10¾, 2:11.

Three-year-old pacing division, Pacific Breeders' Futurity Stake No. 5, $1481.50, best three in five:

R y o' Light, b. c. by Searchlight (Whitehead)	1	1	1
Moortrix, b. s. by Azmoor (Chadbourne)	2	2	2
Conqueror, br. c. by Direct Heir (Walker)	3	3	3
On Bly, br. c. by On Stanley (Thornquest)	5	4	4
Captain Gorgaz, br. c. by Marvin Wilkes (Quinn)	4	5	5

Time—2:11, 2:09, 2:09.

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ANSWERS TO CORRESPONDENTS.

A. H. Stevens, Lodi—Zombro won thirteen races out of seventeen starts the year he was three years old, and was three times second. He trotted forty heats in standard time that year and got a record of 2:13.

S. W. L., Corona—Atto Rex 6821 was foaled 1884. He is by Attorney 1005 (Son of Harold 413 and Maud by Abdallah 15) dam by Brougham 800 (son of Hambletonian 10 and mare by Woburn 342 also by Hambletonian 10) second dam Flora, pedigree not traced.

W. A. Stuart, Eureka, Cal.—Horses can be registered as non-standard that are not eligible to registration as standard. By forwarding a certificate of the breeding, together with the fee, to the American Trotting Register Association, any horse not eligible to registration as standard will be registered as non-standard. The 0 in front of the register number of a stallion shows that he is registered as a pacer.

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Subscribe for The Breeder and Sportsman.

CLOSE OF OAKLAND MEETING.

Some of the Best Racing Ever Seen in California Fails to Draw Large Crowds.

When the meeting advertised to be giveu by the Alameda Fair Association, opened at Oakland on Wednesday of last week, tbe crowd in the grand stand was the largest that had been attracted to a harness meeting in many years, and those who were acting in the management of the affair for Mr. Ben Benjamin who was aud is yet lying very ill, were of the opinion that the meeting would be successful financially as well as otherwise, but they were doomed to disappointment. The race between Mona Wilkes and Sir John S., which had been expected to furnish a great contest and increase the interest in harness racing, resulted in a fiasco, greatly disappointing many. Then the weather suddenly turned cold, a slight rain fell and heavy wraps were needed for comfort. The attendance fell off one half on the second day, the tbird day was no hetter, and when Saturday came with no feature event that could be depended upon to act as a drawing card, it was a foregone couclusion that the horsemen who had agreed to accept a reduction in the purses rather than to have no racing at all, would not get very much for their efforts. After collecting all available assets, not counting entrance fees unpaid, it was found there was only enough money to pay sixty per cent of the purses to those who had won them. To the everlasting credit of the horsemen however, nearly every man of them accepted the reduction with good grace and expressed themselves as pleased to have aided in carrying out a plan that left no discounts or any bills but their own.

Had Mr. Benjamin kept his health there is little doubt but he would have carried the meeting through to a successful termination, but many features he had intended to introduce could not be carried out by those who accepted the task of conducting the meeting and there was nothing left to do but to hold the races and let the horsemen suffer the loss. There is considerable entrance money yet due Mr. Benjamin and if this is all collected the purse winners will receive over 80 per cent of the amounts won.

The racing was excellent every day. Meetings are rarely given anywhere that have as large a proportion of close contests as were witnessed at Oakland. Head and head finishes were of daily occurrence, and there was not an event on the regular program where anyone was not trying to win. But one instance occurred during the entire week that gave any race the appearance of not being strictly on the square, and in this the driver was severely punished.

The races of Wednesday and Thursday were fully described in our columns last week. The meeting opened Friday with an attendance of less than 1,000, there being not quite three hundred paid admissions.

The first race on the card was the consolation of $500 for horses that won no money in the 2:20 class trot on Wednesday. There were but three starters in this event, May T. by Monterey, Lady McKinney by Washington McKinney and Judge Dillon by Sidney Dillon. May T. drew the pole and acted badly in scoring, making breaks often and delaying the start, although she seemed to have more speed than either of the others. Lady McKinney was decidedly off and did not show any great speed at any time during the race. When they were finally sent away, May T. was trotting squarely but was three lengths hehind the other two. Lady McKinney swung into the stretch in the lead, and then May T. began to show her speed and one hundred yards from the wire passed Lady McKinney and led her by a length or more. About thirty yards from the goal May T. hroke and as the judges were unanimously of opinion that Twohig made no effort to pull her to her gait, they awarded the heat to Lady McKinney. The time was 2:18¾.

According to the conditions of this race there were to be but two heats. The next heat the driver of May T. took no chances, but got his mare away well and won all the way round, trotting the heat in 2:16¾. He was loudly applauded at the finish.

The next race was the 2:08 pace, and as at Santa Rosa it resulted in a hattle from start to finish. The first and second heats went to Delilah in 2:08¾ and 2:08¼ which was a heart hreaking rate of speed as the track was deep and holding. In the first heat Fred Ward brought Magladi through on the rail as the horses turned into the stretch and had the hottest sort of a finish between Rutherford with Delilah and Chadbourne with Johu R. Conway. Delilah had about half her head in front of Magladi at the wire while Conway was a half length hack. The finish of the second heat was also very close, Conway being second this time, with Magladi third. In the final heat Conway won by a scant margin from Delilah. In every heat of this race the crowd in the grand stand was on its feet cheering the contestants.

There were four starters in the 2:30 class trot, and on his race at Santa Rosa Alsandra 2:12 was made favorite. There was a surprise for the wise ones, however, when the word was given and William Michelsen's big bay gelding Wilmar made a procession of the race with himself as the drum major in each heat. Splendidly driven hy John Quinn, Wilmar trotted all three heats without a hreak or a mistake of any kind, and when the time of the last heat was hung out as 2:14 flat the crowd saw that Wilmar was all that has been claimed for him as a fast trotter, as he could have trotted faster.

The last race of the day, the free-for-all pace for amateur drivers, resulted in the only scandal of the meeting. After Dan Hoffman had finished fifth the first heat and fourth the second heat with his Zombro mare Mary K., he drove her around the others on the far turn in the third heat and led to within forty yards of the judges' stand, where he pulled her up and allowed Toppy to win. As pools had been sold on the race and heat, there was a loud roar from the crowd of angry bettors, and Hoffman was called to the stand. He acknowledged that he had pulled his mare, but offered as excuses that he thought she was about to break, and also that as his mare and Toppy both represented the same driving club, that he did not think he had violated any rule in permitting Toppy to win. The judges considered Hoffman's actions as inexcusable, however, and expelled him, as well as declaring all bets off on the race and the heat.

The first heat of this event was an excellent race between Luke Marisch's Little Dick, driven by Victor Verilhac, and I. L. Borden's Cresco Wilkes, driven by Frank J. Kilpatrick. Cresco Wilkes was short of work and could not last out the mile, but Mr. Kilpatrick drove a great heat with him and landed second in the field of six horses. The second heat went to George Erlin's Toppy in 2:14½, the fastest of the race. Little Dick was second in this heat and evidently tired. The third heat was also won by Toppy, with Mary K. second, Little Dick third and Kitty D. fourth. Cresco Wilkes and Charlie J. were distanced in the second heat. The first and second prizes, silver cups, were awarded to the owners of Toppy and Little Dick, respectively.

Saturday, the last day of the meeting, a large crowd was expected, but only a little over $500 was taken in at the gate, which would be considered large receipts at Santa Rosa, but is not much of a showing for a track located in the midst of over a half million population. The track was heavy and the weather anything but favorable for fast time, but the racing was excellent throughout the day and close finishes were the order in nearly every heat.

In the first event of the day, the Fresno four-year-old Nogi turned the trick on Berta Mac, the McKinney mare that had beaten him at Santa Rosa two weeks hefore, and led her to the wire the first two heats in 2:14½ and 2:13½. In the first heat Berta Mac indulged in several breaks and left the race at the finish to Nogi, Vallejo Girl and Della Derhy, who finished in the order named, with Berta Mac fourth.

In the second heat Helman got Berta Mac trotting more steadily, however, and when the fight came in the stretch she forced Nogi out in 2:13½ ,a good mile for the track, and was not far behind him at the finish.

In the third heat Helman's mare showed her gameness. She kept her feet nearly all the way and also kept close to Nogi, who set out to make the pace. In the hottest sort of a drive in the stretch she beat Nogi out in 2:13½. This race, like several others on the program, ended with three heats, and Nogi was declared the winner of the race, Berta Mac taking second money, Vallejo Girl third, and Della Derhy fourth.

Four pacers that had started in the 2:20 class stake on Thursday and got no money, came out to race for a consolation purse of $500. The conditions limited this race to two heats, but they resulted in close finishes both times. In the first heat George Pounder's Mac O. D. got the verdict from Explosion in a whipping finish. Ben Walker rated the gray ghost Silver Dick along nicely the second heat and in the stretch set out to heat Mac O. D. to the wire. Both horses were driven, and lifted by whip and rein the last hundred yards, while the crowd stood on its feet and cheered them on. Silver Dick got part of his head in front at the wire and won the heat from Mac O. D., while Explosion was third and Joe Robin fourth.

The 2:14 pace for a purse of $900 was raced on the three-heat plan, every heat a race. There were six starters and McFadyen was made the favorite, with Ray O'Light second choice. When the word was given Whitehead took the three-year-old Ray O'Light, out in front, and was closely followed by Sam Hoy with Memonia. Going up the hack stretch Chadbourne, who had dropped to the rear with McFadyen, owing to a hreak, started his horse up to catch the leaders. Just as he started to pass Snyder, driving Wanderer, the hopples on Wanderer broke and the horse swerving, there was a collision between the two. Both went down, but soon got to their feet, held their horses, and led them on around. The heat resulted in a hot finisb between Memonia and Ray O'Light, the former winning by the narrowest sort of a margin in 2:11½, with Rockaway third and Fred W. fourth. On hearing accounts of the accident from Chadbourne and Snyder both were permitted to start again.

In the second heat McFadyen, after being held back to avoid hreaking around the first turn, was driven hard to catch the fast flying leaders, and in the race through the stretch finished second, driving Memonia out in 2:10½, Ray O'Light being third and very close up. Rockaway and Fred W. were distanced in this heat, and Wanderer did not start, being withdrawn.

Having a good position now at the start, Chadbourne drove a careful and well-rated mile in the third heat and beat Ray O'Light out by a narrow margin in 2:13½, Memonia being third. The showing made by Ray O'Light in this race showed him to be a great three-year-old, and it was askiug a good deal of him to race against aged horses.

The last race of the meeting was a cup race for amateur drivers. It was a free-for-all trot. There were three horses entered by members of the Park Amateur Driving Club, and one by the San Francisco Driving Club. D. Hoffman's Dr. Hammond, Charles Gay's Laddie G. and A. Ottinger's Telephone were the representatives of the Park cluh, while Charles Becker's Walter Wilkes was the sole entry from the San Francisco club. No pools were sold on this race. Walter Wilkes was supposed to have the speed of the four, and Mr. Frank J. Kilpatrick, who was driving Dr. Hammond, concluded that the only way to defeat the son of Sable Wilkes would be to trail him to the head of the stretch and then race him through the stretch. When the word was given Walter Wilkes took the lead, as it was thought he would, and Mr. Kilpatrick dropped in behind him witb Dr. Hammond. These positions were maintained until the three-quarter pole was reached. When Mr. Kilpatrick pulled the Derby gelding out to make the race, when the backstrap of the harness broke, and he had about all he could do to keep his horse from breaking and was lucky to get inside the distance at the finish. Laddie G. was second and Telephone third, Walter Wilkes winning in 2:14½, a new record for the brown gelding.

The next two heats, though well contested throughout, were won hy Dr. Hammond in 2:14¾ and 2:18, and Mr. Kilpatrick was congratulated on all sides for his superb reinsmanship, as it was this alone that landed the old campaigner a winner over such a field of horses. The second heat, in 2:14¾, when the condition of the track is considered, is as good a mile as Dr. Hammond ever trotted.

This closed a meeting which, while not a financial success, had resulted in splendid racing on each of tbe four days and done much to revive the popularity of harness racing in this locality.

OLD ASSOCIATION WINS.

The long fight for possession of the Los Angeles Agricultural Park was ended last week when the Supreme Court upheld the decision of the Superior Court of the southern city giving the property to the Sixth District Agricultural Association. This association was organized under the law passed in 1880 authorizing the incorporation of the agricultural districts of the state in order that they might conduct affairs.

When the state ceased to make appropriations for these fairs another corporation, called District Agricultural Association No. 6, took possession of the property. The original directors brought suit against the directors of the new corporation for possession of the park and the rental collected for its use. This suit was won hy the original corporation, and the possessor of the property appealed on the ground that the older association was improperly named. The Supreme Court held that, under the law, there could only be one corporation in each district, and the natural decision was that the first organized is the legal owner of the park. Possession of the property was given to the old association, and it was given judgment for $5484 in rentals.

This decision means that the beautiful grounds in Los Angeles known as Agricultural Park will be retained as a fair grounds for the people of the district and that it will not be cut up into town lots and sold as was threatened. If the same determined fight had been made by the members of the Santa Clara Agricultural Association against the sale of the San Jose fair grounds, that beautiful property would now be owned by the people instead of being cut into lots that people are afraid to buy on account of fear of the title.

MINOR HEIR PACES IN 2:00¼.

But four horses have paced a faster mile than Minor Heir, the son of Heir-at-Law 2:05¾, who in a race against time at Galeshurg, Ill., on August 14th, paced a mile in 2:00¼. The four horses that have beaten this time at the pace are Dan Patch 1:55¼, Auduhon Boy and Star Pointer, whose records of 1:59¼ are the same, and Prince Alert 1:59½. In his trial last week Minor Heir got away fast on the second score, reached the first quarter in 29½ seconds, the half in 58 seconds and the three-quarters in 1:29¾. Tbere was a strong breeze on the back stretch, which caused the slow third quarter. The mile in 2:00¼ shows that the last quarter was paced in 30½ seconds. Those who saw this trial believe that Minor Heir will pace below two minutes this year and be second only to Dan Patch at the close of the seasou.

On hearing of the performance of Minor Heir at Galesburg, the directors of the association at Peoria, Ill., immediately wired the owner of the horse an offer of $2000 for a race to beat his record, the trial to take place during the Great Western Circuit meeting at Peoria Septemher 17th. The offer was accepted.

OFFICIAL SUMMARIES OAKLAND MEETING.

Following are the official summaries of the trotting and pacing events held at Emeryville track, August 12th to 15th, 1908, at the meeting of the Alameda Fair Association:

First Day.

Trotting, Two-Year-Olds, $800:

Prince Lock, ch. g. by Zolock-Naulahka by Nutford (Pounder) 1 1
Queen Alto, br. f. by Iran Alto by Director (Hogoboom) 2 3
Easter, b. c. by Monicrat-Alta Reina by Alto Rex (Rutherford) 3 2
Ella M. R., b. f. by Lord Alwin (Twohig) 5 4
Virginia Lee, b. f. by Iran Alto (Bigelow) 5 4

Time—
First heat, 36, 1:11¾, 1:45¾, 2:21½.
Second heat—:38, 1.15, 1:51½, 2.28.

Trotting, 2:20 Class, $2 500:

Emily W., b. m. by Jas. Madison-Cornelia Rose (Ward) 1 1 5 1
Wenja, blk. m. by Zolock-Naulahka by Nutford (Pounder) 4 2 1 2
Lady Inez, b. m. by Nutwood Wilkes-Cora by Ira (Cnicello) 3 4 2 3
The Statesman, b. s. by Jas. Madison-Creona by Algona (Ivey) 2 5 7 4
Lady McKinney, b. m. by Washington McKinney (Ables) 5 6 4
Monicrat, blk. s. by Monwood (Spencer) 6 3 3
Judge Dillon, ch. s. by Sidney Dillon (Sanford) 7 7 8
May T., ch. m. by Monterey (Twohig) 8 8 6

Last four were ordered to the stables after the third heat.

Time—
First heat—:35, 1:09½, 1:44, 2:17¾.
Second heat—:35½, 1:09½, 1:41½, 2:15½.
Third heat—:34½, 1:08¼, 1:43, 2:18½.
Fourth heat—:35, 1:10¾, 1:43¾, 2:21.

Pacing, Free-for-All, $500:

Mona Wilkes, b. m. by Demonio-Trix by Nutwood Wilkes (Chadbourne) 1 1
Sir John S., b. s. by Diablo-Elisa S. by Alcantara, Jr. (Vance) 2 2

Time—
First heat—:35, 1:06, 1:41, 2:12½.
Second heat—.33, 1:01¾, 1:36, 2:07½.

Second Day.

Three-Year-Olds 2:20 Class Trotting, $900:

Don Reginaldo, br. c. by On Stanley, dam by Raymond (Ward) 1 1 1
Siesta, br. s. by Iran Alto (Davey) 3 2 2
Debutante, b. f. by Kinney Lou (Chadbourne) 2 3 3
Nusado, br. c. by Nushagak (Spencer) 4 4 4

Time—
First heat—:39, 1:15, 1:51½, 2:29¾.
Second heat—:35½, 1:11, 1:49¼, 2:28¾.
Third heat—:36¾, 1:13, 1:51½, 2:31.

2:20 Class Pacing, $2,500:

Charlie D., b. h. by McKinney, dam by Memo (Thompson) 1 1 1
Queen Derby, br. m. by Charles Derby (Cuicello) 6 2 2
Josephine, b. m. by Zolock (Rutherford) 2 4 4
Tom Murphy, b. g. by Gossiper (Chadbourne) 4 3 6
Lettie D., b. m. by Boodle (Davis) 3 5 8
Mae O. D., b. g. by Zolock (Pounder) 5 9 3
Silver Dick, gr. g. by George W. McKinney (Walker) 7 7 5
Freely Red, b. m. by Red Medium (Helman) 8 6 7
Explosion, b. m. by Steinway (Ward) 9 8 9
Joe Robin, blk. g. by Robin (Rodriguez) ....d

Time—
First heat—:34, 1:06¼, 1:39¼, 2:11.
Second heat—:32¾, 1:06, 1:38½, 2:10¼.
Third heat—:33, 1:06¼, 1:38, 2:11¼.

2:09 Class Trotting Stakes, $1,000:

R. Ambush, br. h. by Zolock, dam by Silkwood (Rutherford) 1 2 1
Wild Bell, br. g. by Wildnut (Quinn) 2 1 2
John Caldwell, b. g. by Strathway (Walker) 3 3 3
Athasham, b. s. by Athadon (Walton) 4 4 4

Time—
First heat—:33, 1:05, 1:37¾, 2:10.
Second heat—:33¼, 1:05½, 1:38, 2:11¾.
Third heat—:33, 1:05½, 1:38¾, 2:12.

Against time to beat 2:25¼ pacing:
Zoe W. b. c. by Zombro, dam Lida W. 2:18½ (Twohig) ....won
Time—:36, 1:12¼, 1:47¼, 2:22½.

Third Day.

2:20 Class Trotting, Consolation, $500, Two heats:

May T., ch. m. by Monterey, dam by Nutwood Wilkes (Twohig) 2 1
Lady McKinney, b. m. by Wash. McKinney, dam by Daly (Ables) 1 2
Judge Dillon, ch. s. by Sidney Dillon (Whitehead) 3 3

Time—
First heat—:34¾, 1:10, 1:43, 2:18¾.
Second beat—:35½, 1:09½, 1:44¾, 2:16¾.

2:08 Class Pacing, $900:

Delilah, b. m. by Zolock (Rutherford) 1 1 2
John R. Conway, ch s. by Diablo (Chadbourne) 3 2 1
Magladi, br. m. by Del Norte (Ward) 2 3 3
Miss Idaho ch m. by Nutwood Wilkes (Walton) 4 4 4
Moy, b. m. by Prodigal (Hayes) 5 5 5

Time—
First heat—:31¾, 1:03½, 1:36¼, 2:08¾.
Second heat—:31½, 1:03¾, 1:36½, 2:08¼.
Third beat—:31½, 1:04½, 1:37½ 2:11.

2:30 Class Trotting, $750:

Wilmar, b. g. by Wildnut, Sweetwater by Stamboul (Quinn) 1 1 1
Alsandra, b. s. by Bonnie Direct (Hayes) 3 2 2
Princess Christina, b. m. by Dexter Prince (B. Walker) 2 3 3
Dutch, b. h. by Athby (Snyder) 4 4 4

Time—
First beat—:34, 1:08¾, 1:42½, 2:15.
Second heat—:34¼, 1:08½, 1:41½, 2:17¾.
Third beat—:33½, 1:06½, 1:40, 2:14.

Free-for-All Pacing, Amateur Drivers, Silver Cup:

Toppy ch. g. by Delphi (Erlin) 3 1 1
Little Dick (ch. g. by Dictatus (Verlihac) 1 2 3
Mary K., b. m. by Zombro (D. Hoffman) 5 4 2
Kitty D. ch. m. by Dictatus (A. Hoffman) 6 3 4
Cresco Wilkes, b. s. by Nutwood Wilkes (Kilpatrick) ....2 d
Charley J., blk. g. (Lecarl) ....4 d

Time—
First heat—:32¾, 1:05½, 1.39½, 2:14¾.
Second heat—:33¼, 1:05¾, 1:39½, 2:14½.
Third heat—:33, 1:05½, 1:40½, 2:15½.

Fourth Day.

2:11 Trotting, $900:

Nogi, b. s. by Athablo (Walton) 1 1 2
Berta Mac, br. m. by McKinney (Helman) 4 2 1
Vallejo Girl, br. m. by McKinney (Davey) 2 3 3
Della Derby, blk m. by Chas Derby (Whitehead) 3 1 4

Time—
First heat—:32½, 1:07¼, 1:41¾, 2:14½.
Second heat—:32¼, 1:05, 1:39, 2:13½.
Third heat—:32½, 1:06, 1:40, 2:13½.

2:20 Class Pacing, Consolation, $500, Two heats:

Mae O. D., b. g. by Zolock-Kentucky Belle (Pounder) 1 2
Silver Dick, gr. g. by Geo. W. McKinney (B. Walker) 3 1
Explosion, b. m. by Steinway (Ward) 2 3
Joe Robin, blk. g. by Robin (Rodreguez) 4 4

Time—
First heat—:33½, 1:07¾, 1:40½, 2:14.
Second heat—:33, 1:07, 1:41, 2:14¾.

2:14 Class Pacing, $900:

Memonia, br. m. by Demonio (Hay) 1 1 3
McFadyen, ch. h. by Diablo (Chadbourne) 6 2 1
Ray O'Light br r. by Searchlight (Whitehead) 2 3 2
Rockaway, rn. g. by Stoneway (Pounder) ....3 d
Fred W., b. g. by Robin (Rodriguez) ....4 d
Wanderer, br. g. by Athby (Snyder) ....5 dr

Time—
First heat—:32, 1:05¼, 1:38½, 2:11½.
Second heat—:31½, 1:05, 1:37½, 2:10½.
Third heat—:33½, 1:06, 1:39¼, 2:13½.

Free-for-All Trotting, Amateur Drivers, Silver Cup:

Dr. Hammond, ch. g. by Chas. Derby (F. J. Kilpatrick) 4 1 1
Walter Wilkes, br. g. by Sable Wilkes (C. L. Becker) 1 2 2
Laddie G. br. g. by Zombro (G. R. Gay) 2 3 4
Telephone, b. g. by Direct (A. Ottinger) 3 4 3

Time—
First heat—:33¼, 1:08, 1:41¾, 2:14¾.
Second heat—:33¼, 1:08½, 1:41, 2:14¾.
Third heat—:35, 1:09¾, 1:43½, 2:18.

Against time, to beat 2:30¼ Trotting:
Queen Alto, b. f. foaled 1906, by Iran Alto, dam by Director (Hogoboom) ....won
Time—:35½, 1:11¼, 1:47, 2:21¼.

DURFEE WINS TWICE AT BUFFALO.

The Buffalo Grand Circuit meeting, after being postponed from day to day on account of the weather, was opened on Friday of last week and on that and the following day, six stake races were decided, all the purse events being declared off. There was no betting and less than two thousand persons paid to see the races on the first day, while the attendance on the second day was not much better.

Will Durfee won the 2:06 pace, a $2,000 stake, on the opening day with Copa de Oro, defeating Major Mallow and Darkey Hal. The second day Durfee won the Empire Stake, $10,000 for 2:11 class trotters with Carlokin, beating the gelding Dewitt and seven others in straight heats all below 2:10. In this field were such horses as Locust Jack, Mae Heart and May Earl, the latter considered a rival of Sweet Marie. The results:

August 14th, LaFayette Hotel Stake, 2:24 trot, $2,000:

Spanish Queen, b. m., Geo. H. Eslabrook, Denver, Colo. (Macey) 1 1 1
Bonnie May, b. m. C. M. Lazelle, Whitingville, Mass. (Lazelle) 2 2 3
Nancy Royce, blk. m., W. H. McCarthy, Terre Haute (McCarthy) 3 3 2
Time—2:16¾, 2:17¾, 2:15.
Mochester also finished.

Dominion of Canada Stake, 2:11 pace, $5,000:

The Eel, gr. h., F. W. Entricken, Travistock, Ont. (McEwen) 1 1 1
Jerry B., ch. g., Christian Hill Stable, Dover, N. H. (Cox) 2 2 3
Major Brinno, blk. g., Joseph Girard, Montreal (Ritchie) 3 3 2
Prince Arundell and Hal Ryan also finished.

Touraine Hotel Stake, 2:06 pace, $2,000:

Copa de Oro, b. s., W. G. Durfee, Los Angeles (Durfee 1 1 2 3
Major Mallow, br. g, Washington (Mallow) 2 2 3 1
Darkey Hal, blk. m., J. E. Schwartz, Wingham, Ont (Snow) 3 3 1 4
Time—2:09, 2:08¼, 2:08¾, 2:12¾.
Hal C., Princess Helen and Jude also finished.

2:16 trot—Stake, $2,000, three in four heats:

Alceste, br. m. by Jay Bird-Eastmorn (Geers) 2 1 1 1
Aquin, b. h. (Titer) 1 3 2 3
Baffles, blk. g. (Burgess) 3 2 3 4
Prince C., b. h. (Farley) 4 5 4 2
Passenger Charm, b. m. (Barnes) 5 4 5 5
Munie, ch. s. (Murphy) ....d
Time—2:09½, 2:12¼, 2:12¼, 2:13¼.

2:11 trot—Empire Stake, $10,000:

Carlokin, br. s. by McKinney-Carlotta Wilkes (Durfee) 1 1 1
Dewitt, b. g. (Andrews) 4 3 2
Nahma, b. m. (Burgess) 3 2 7
Locust Jack, gr. g. (McHenry) 2 5 4
Genteel H., b. h. (McDonald) 5 4 3
May Earl, b. m. (Bowerman) 7 6 5
Axtellay, b. m. (Thomas) 6 7 8
Loyal, b. h. (Geers) 8 9 6
Mae Heart, ch. m. (Helde) ....9 8 d
Time—2:08½, 2:09¼, 2:09.

2:19 class, pacing—Stake, $2,000, three in four:

George Gano, blk. h. by Gambetta Wilkes-Credition (Cox) 1 1 1
Dr. Ronney, blk. g. (Geers) 2 2 2
Princess Direct, blk m. (Allen) 3 3 3
Time—2:14¾, 2:12, 2:13¾.

ADDITIONAL ENTRIES AT BELLINGHAM.

Three of the five late closing events advertised by the Whatcom County, Wash., Association for its meeting which opens at Bellingham, August 25th, were declared filled. The two-year-old trot or pace, and the race for trotters and pacers without records, hopples barred, failed to fill. The races which filled were the following:

2:14 Pace, Purse $600—6 Entries.

San Lucas Maid, ch. m. by Dictator; Wm. Grant.
Bonney Riley, gr. m. by Jack Riley; A. Phillips.
Bonnie M., br. m., by Mohegan, dam Cayuse Mollie; L. C. Shell.
Merry Monarch, blk. h. by McKinney, dam by Altamont; Marvin Childs.
Estabell, b. m. by Norwood, dam Eta by Silas Wright; Kuster-Erwin Horse Co.
Prince Charles, ch. s. by Chas. Derby, dam by Memphis; Albert Smith.

2:20 Pace, Purse $500—13 Entries.

Zanthos, h. h. by Zombro, dam Lillian W.; L. S. Haller.
Esther B., blk. m. by Alexis, dam Antrim; R. W. Thompson.
Atlantic Panic, ch. s. by Atlantic, dam Nina B.; A. L. Williams.
Bushnell King, br. s. by Norval King; I. D. Chappell.
Diabull, ch. g. by Diablo, dam by Blue Bull Jr.; W. Griswold.
Sunny Jim, b. h. by Dalles Boy, dam by Altamont; H. C. Davis.
Nellie Bishop, b. m. by Argot Wilkes, dam Cactus by Cuyler; Kuster-Erwiu Horse Co.
San Lucas Maid, ch. m. by Dictator; Wm. Grant.
Raffles, br. g. by Zolock; Frank Childs.
Earlwood, br. h. by Medianwood, dam Nancy; S. D. Alquire.
Speedway, b. g. by Saraway, dam Daisy H. by Clark Chief and Highway, blk. g. by Saraway, dam Blue Pearl by Graves Blue Bull; A. R. Gumaer.
Dewberry, b. s. by Strathberry, dam Maud by Abdolach; H. E. Robbins.

2:15 Trot, Purse $600—9 Entries.

Van Norte, blk. g. by Del Norte, dam Ingram; A. Phillips.
Lady W., b. m. by King Alexis, dam Cayuse Mollie; L. C. Shell.
Henry Gray, gr. g. by Zombro, dam Alice by Rockwood; Oscar Hartnagel.
Elma O., blk. m. by Red Byron, dam Satinwood; I. D. Chappell.
Johnnie K., gr. g.; Kuster-Erwin Horse Co.
Lady D., b. m. by Tvee, dam Lady Mac by Lemont; George F. Duncan, Sr.
Crylia Jones, blk. g. by Capt. McKinney; dam Bessie by Rockwood; E. T. Hay.
The Indian, blk. h. by Hidalgo, dam Lulu Glasgow; George T. Hoag.
Irene, b. m. by Martins Florida, dam by Altamont; J. Cole.

Edward Gaylord, speed superintendent of the Colorado Interstate Fair, in speaking of their meeting to be held September 7-12, says: "I believe we will have as fine harness races as have ever been seen in Denver, and I am pleased with the interest manifested in them. We have a 3:00 trot, 2:40 trot, 2:35 pace, free-for-all pace, 2:20 trot, and we are now filling up for a 2:10 trot in which we want not less than six entries. This last is a special that is not included in our regular speed program. In addition to these, we will have a special race the last day for horses at the track and two cup races for members of the Gentlemen's Riding and Driving Club. There are also five running races every afternoon." The harness events are for purses of $500 each and the prospects are that some of the best known pacers and trotters in the West will be in the races. The races are under the rules of the American Trotting Association.

During the meeting at Kalamazoo, Mich., a new world's record was established for the fastest four-heat race ever won by a stallion, Sterling McKinney performing the feat and lowering his own record to 2:06¾. The track records for both trotting and pacing were also lowered. Billy Andrews, with Hamburg Belle, lowered the trotting record to 2:05¼, and Charlie Dean, with Minor Heir, gave the track a new pacing record of 2:02¾.

When Hamburg Belle trotted her mile in 2:05¼ at Kalamazoo she was in front all the way and finished practically alone. It is thought she would have beaten 2:05 had she been forced out. She is by Axworthy out of Sallie Simmons.

The Eel is pretty slick even though he is a hoppled pacer. His record is now 2:02½, made at Poughkeepsie last Tuesday, and is the fastest mile paced on the Grand Circuit this year, although Minor Heir has beaten that time on three different occasions this season.

Trainer Billy Andrews probably has three faster trotting mares in his stable than any other trainer ever had at one time. These are Sweet Marie 2:02, Hamburg Belle 2:05¼ and Sonoma Girl 2:05¼.

"Spohn's Distemper Cure is wonderful in what it does to cure and prevent distemper. With it I kept Dan Patch in racing form. I have not seen its equal." What is good enough for Dan Patch should do quite well for any other horse. 50 cents a bottle, $5 dozen, of druggists, or sent express paid, by Spohn Medical Co., Bacteriologists, Goshen, Ind

NOTES AND NEWS

Chico meeting ends today.

California State Fair opens next Saturday.

The $50,000 handicap at Readville will be trotted on Tuesday next, the 25th inst.

If Carlokin 2:08¼ keeps up his lick he will be one of the heaviest money winners of the year.

Boralma 2:07 has gone so lame that it will be out of the question to start him in the big handicap.

Los Angeles is working up a big district fair for November. It should be a success in every way.

The collision between two engines which the State Fair Association advertised has beeu declared off..

Woodland and Santa Rosa will both be on the circnit next year with good purses offered by the local associations.

Belmont, now in training at Readville, is a full brother to Frank Ruhstaller's trotter Wild Bell 2:08¼.

Perrenial Dan Patch looks as well as ever, and Harry Hersey says he is just as fast. He is now twelve years old.

Zombro bids fair to again lead all California stallions this year as a sire of new standard performers with race records.

The Occident and Stanford stakes at Sacramento this year should furnish great contests. There are some good three-year-olds entered.

There are some pretty fair drivers on the California circuit, and some of the finishes put up would do credit to any Grand Circuit meeting.

A good account of the Santa Rosa meeting, written by E. J. Ferguson, appeared in the American Sportsman, of Cleveland, on August 13th.

Tuna 2:08¼ by James Madison has changed hands several times lately and is now owned by A. B. Coxe of Paoli, Pa., who paid $550 for her as a brood mare.

Ruth Dillon, four years old, with a three-year-old record of 2:15¼, is expected to be a starter in the big handicap at Readville, and will be driven by Millard Sanders.

Prince Lock's record is now 2:18 and he has won every race be has started in this year, including the two-year-old trotting division of the Pacific Breeders' Futurity.

J. D. Springer, former owner of Sonoma Girl, has gone to Boston to be present at the Readville track on Tuesday next, when the $50,000 handicap is trotted.

Ben Walker's drive at Oakland, when he landed Silver Dick a winner in the second heat of the consolation purse, was about as clever a piece of work as has ever been seen.

Ella M. R. 2:16¾ is the fastest two-year-old trotter of the year. She is owned by Martin Carter and is by his young stallion Lord Alwin, an own brother to John A. McKerron 2:04¾.

The last foal sired by Director 2:17 is now a four-year-old and is owned by James McAfee of New Castle, Pa. This four-year-old is a black stallion, 16 hands high and is quite a trotter.

Del Coronado 2:09¾ made his first start of the season last Thursday at Poughkeepsie and was third in both heats, which were trotted under 2:08. Sterling McKinney 2:06¾ took fourth money in this race.

Whitelock, the green pacer in the Estabrook stable, owing to an accident in shipping him from Terre Haute to Detroit, will not be able to fill his engagements and has been shipped to his Denver home.

Two sweet-looking girls of Detroit visited the fair grounds during the races and sought an introduction to E. F. Geers. Then they invited him to have an ice cream with them, which the silent horseman blushingly accepted.

Los Angeles is to hold a big fair in November, with a six-day program of harness racing. Agricultural Park is to be rehabilitated and cleaned up for the occasion, aud it is proposed to make this fair an annual occurrence.

Charley Belden won a matinee race at Pittsburg August 8th in 2:13½ and 2:15. On the same day Lady Jones 2:15¼ was driven a mile in 2:09 to wagon by her owner, Mr. J. D. Collery, who also owns Charley Belden.

A special train of six horse cars took the trotters and pacers from Oakland to Chico last Sunday, leaving Oakland at 10 a. m. and arriving at Chico at 6 p. m. The trip was made without incident and all the horses arrived in good shape.

W. O. White of Fresno has purchased from J. W. Zibbell the good trotter Adam G. 2:11¼ and will send him north to race on the North Pacific circuit. Mr. Zibbell also sold Fresno Girl 2:10½, and she will be used as a roadster and matinee trotter in Fresno.

Bertha, the great broodmare by Alcantara, is foundiug a wonderful family. Every year sees new additions to her already long list of 2:10 descendants, and she bids fair to be the greatest grandmother of 2:10 pacers as she is already the greatest mother.

They fined William Cecil of California $100 for being late at Kalamazoo when the 2:20 pace was called, and as he only won fourth money in the race, which was for a purse of $1000, the punishment was pretty severe, as the result left him a hundred dollars loser on the start.

Kim, a yearling by Demonio 2:11¼, purchased by H. P. Eakle Jr. of Woodland, at the Suisun Stock Farm sale a few weeks ago, trotted a quarter in 53½ seconds at the Woodland track last week, the first time he was asked to cover that distance. This is a good showing.

S. H. Hoy's mare Memonia 2:09¼ looks to be good for a mark of 2:07 or better before the season is over. She finishes her heats game and is always trying, and for a mare that could not be said to be in first-class condition since she left home, has made a splendid showing.

The death of Helen Norte 2:09¼ is announced. She was owned by Thos. H. Brents of Walla Walla and was by Del Norte 2:08, dam Laurelia, by Caution. She was an own sister to Magladi 2:07, the fast pacing mare owned by Judge Brents that Fred Ward is campaigning on the coast.

Clarence Day of this city has recently made a camping trip to the Sierra Nevada mountains, and used his pacing stallion Dictatus 2:17 as the draft horse for the outfit. The old pacer drew a camping wagon and three persons the entire distance and enjoyed the trip seemingly.

The fastest three heats paced on the Pacific Coast by a three-year-old is to the credit of Ray o' Light, winner of the Pacing Futurity at Chico Thursday. The heats were in 2:11, 2:09, 2:09. Last year Hymettus won a heat in this event in 2:08½, but the next two were in 2:14 and 2:13.

It is strange that the anti-betting laws in the eastern states do not seem to affect the price of harness horses. Within the past few weeks Sterling McKinney 2:06¾ sold for $35,000; Lady Maud C. 2:04½, a pacer, for $25,000, while $20,000 was refused for the three-year-old trotter Justo 2:10¼.

At the Southern California Fair to take place at Los Angeles the last of October, a $500 cup is to be hung up for a handicap race between horses owned by members of the Los Angeles Driving Club. This handicap is to be on the same plan as the one to be decided next week at Readville.

Those contemplating visiting the Arizona territorial fair in November for the purpose of making exhibits of any sort or racing their horses there will find a representative of the fair association at Sacramento during the California State Fair, which opens August 29th, who will be able to furnish all information required.

Attention is called to the advertisement of the Blue Ribbon live stock sale to be held by the Tulare County Agricultural Association during the annual fair at Tulare, September 21st to 26th. "There is every prospect that this sale will be a big success," writes Secretary Ingwerson. Entries will close September 7th.

The judges who officiated during the different days at the Oakland meeting were Messrs. T. J. Crowley and F. H. Burke of San Francisco, Robert Brown of Petaluma and A. H. Cohen and Charles Neal of Alameda. The timers were Messrs. John A. McKerron of San Francisco, John Thoms of Alameda and P. W. Bellingall of Oakland.

F. E. Alley of Roseburg, Wash., who has been a liberal purchaser of California trotting bred horses during the past few years, has some royally bred colts and fillies on his farm. Among them are the following: Phyllis Wynn, a yearling filly by Bon Voyage out of Mabel Wyun by Zombro, second dam Grace Kaiser dam of Coney 2:02, by Kaiser; Bonaday, a yearling colt by Bon Voyage, dam Welladay 2:14, full sister to Klatawah 2:05½; Stalene, by Stam B. 2:11¼, out of Atherine 2:16¾, dam of Copa de Oro 2:03¼. Among the mares on the farm are Mabel Wynn by Zombro; Aileen 2:26½, by Anteeo, out of Lou Milton, the dam of Lou Dillon, and many others of high class breeding. Sonoma Boy 2:20, an own brother to Sonoma Girl 2:05¼, is the premier stallion at Mr. Alley's farm.

Demonio and Diablo are the only full brothers among stallions now in California that are sires of 2:10 performers. If Lady McKiuney 2:18¾ gets back to her form and trots a mile at her best, however, there will be another instance—Geo. W. McKinney, sire of Silver Dick 2:09¼, and Washington McKinney, the sire of Lady McKinney, being full brothers.

Messrs. De Pue & Sprague of the Woodland Hackney stud contemplate making an exbibit of their horses at the big fair and horse show to be held at Portland, Ore., next month. There are some extra fine horses on this farm aud they will make a very attractive exhibit. They won several gold medals and blue ribbons at the California State Fair last year.

There is a four-year-old pacer up in Washiugton that is getting ready to make the horses that meet him in the races this fall step fast to beat him to the wire. This horse is Ken West, by The Commonwealth, and a few days ago Will Hogoboom drove bim a mile in 2:08½ over the Walla Walla track. Ken West is owned by W. L. Whitmore of Portland.

W. W. Mendenhall sold last week to B. L. Elli— of Mendocino City the bay stallion Gen. Sherwood, three-year-old trotting record 2:28¾. Gen. Sherwood is by Bob Evans 20668, out of Silk by Combination 2684. Bob Evans is by Woodford Wilkes, son of George Wilkes. Gen. Sherwood is a young horse, foaled in 1903, aud has size and fine trotting action as well as speed.

Charles Whitehead of Salinas is keeping up his reputation as a trainer and driver of futurity winners. Ray o' Light 2:09, that be drove to victory in the three-year-old pacing division of the Breeders' Futurity this year, also won the two-year-old division last year, and this is the first instance in the history of the stake that a two-year-old winner has also been a three-year-old winner.

Glide Bros. of Sacramento have been so uufortunate as to lose a nice filly by Jules Verne, out of tbe mare Babe. The filly was entered in Pacific Breeders' Futurity No. 8 for foals of this year, and was an especially fiue looker. She tried to jump a fence and got snagged. Messrs. Glide have a filly by Star Pointer out of a full sister to Stanton Wilkes 2:10½ that is very handsome.

Mr. J. H. Dirst of Modesto is the owner of the bay stallion Gossamer, sired by Gossiper 2:14¾, dam the registered mare Vendome by Richard's Elector. Gossamer is now seven years old, stands 15.3 and weighs 1050 pounds. He showed great speed as a colt, but when being shipped in a car met with an accident and was injured so that he was not trained. He has recovered and shows well at the trot. Mr. Dirst will use him in the stud next season.

On July 15th, at Oil City, Pa., Zoe Patchen by Zombro, out of Last Chance by Mambrino Patchen, won a six heat race and took a record of 2:23¼ in the sixth heat. The race was for trotters of the 2:30 class and there were nine starters. Every heat but one was faster than 2:25. This gives Last Chance two standard trotters as she is also the dam of Belle Patchen 2:16 by Atto Rex 6821, and will entitle ber to a place in the table of great brood mares.

We regret to learn that James Marshall's great broodmare Trix, by Nutwood Wilkes, dam of Mona Wilkes 2:03¼; Aerolite (3) 2:05½ and Moortrix (3) 2:14¼ is not in foal this year. She was bred to the great four-year-old The Limit (Searchlight-Bertha), but Mr. Marshall is certain that she is not in foal. This will be regretted by every horseman who hears of it, as every foal produced by Trix adds greatly to the horse values of California, and one by The Limit was especially desired by Mr. Marshall.

The race put up by Ray O'Light iu the 2:14 pace at Oakland on the closing day of the meeting was a great performance for a three-year-old racing against aged horses, several of which were tried campaigners. The Searchlight colt was a contending horse in every heat and while be failed to get to the wire first in any heat, he was a very close second the first and third heats in 2:11½ and 2:13½, and a good third the second beat in 2:10½. Ray O'Light cut out the pace each time, leading until the three-quarters was reached. Seldom has a better race been seen than this one, and the fact that Ray O'Light was game and fast throughout stamps him as a great three-year-old.

Citizens of Pleasanton are considering the idea of giving a two days' harness race meeting at that famous training track late in the fall, after the trainers all return from the North Pacific and other circuits. It is likely that by November 1st all the trainers who have been racing elsewhere will have returned home, and the Pleasanton stalls will be well filled. There will be many horses that have earned low records and fame during the summer and fall, and a good program of racing will enable them to be seen in actual contests on the track where they were trained last spring before starting on their campaign. There is no doubt but a two days' program could be arranged that would not only fill satisfactorily, but also draw a large crowd to the horse center to see the sport.

The Oakland track during last week was anything but fast, but it was not a real slow track next to the pole. Any horse that could get the pole and keep it during the entire circuit of the track could trot or pace a very fair mile. The soil was moist and the surface reasonably smooth, but it was soft and holding, although it did not break away. Horses at speed became rather leg weary at the end of a mile, and those compelled to take the outside found the journey a very tiresome one.

Have you a free-for-all pacer, a 2:14 class pacer, or a 2:09 class trotter, that is not going north to race? If so, you will have three chances to start either one or all in the races on the Central California circuit of fairs, which will follow the State Fair, and comprises the Associations at Fresno, Tulare and Bakerfield. These associations will all give $500 purses for these three classes and entries will not close until September 7th, the Monday following the close of the State Fair at Sacramento. Here is a chance to race your horse where he will have a chance to win. See the advertisement in this issue.

The exhibitions of Mr. Frank J. Kilpatrick's stallion Washington McKinney on the track at Emeryville during the meeting last week never failed to draw rounds of applause from the grand stand. The handsome black son of McKinney seemed to realize the fact that he was on show and was always ready to arch his beautiful neck and show his best form whenever Sam Norris brought him onto the track. It is Mr. Kilpatrick's intention to take Washington McKinney to the National Horse Show at Madison Square Garden, in New York, next November, and that he will create a sensation when led into the show ring is certain.

Mr. Frauk H. Burke is now the owner of Laddie G., the handsome Zombro gelding formerly owned by Mr. George R. Gay of this city. Mr. Burke was one of the judges at the Oakland meeting last Saturday and saw Mr. Gay drive Laddie G. in the cup race for amateur drivers. While Laddie G. did not win, he trotted so fast and had such nice manners that after the race Mr. Burke asked Mr. Gay for a price on him. $1,000 was the latter's figure and Mr. Burke handed over his check forthwith. That he has secured a very valuable addition to his racing stable is the opinion of every horseman who has seen Laddie G. in action. Mr. Gay is strictly an amateur and during the past year has started Laddie G. several times in the Park Amateur Club races at the stadium three-quarter mile track. The best race he trotted there was two weeks ago when he defeated Telephone and Dr. Hammond, trotting the third heat in 2:16. There are few better bred ones than Laddie G. His dam is Linnet a full sister to Whips, the sire of Azote 2:04¾ being by Electioneer and out of the thoroughbred mare Lizzie Whips by Enquirer. Laddie G. has no engagements and never started in anything but an amateur race. That he can beat 2:15 trotting is certain, and he is also a good prospect for a 2:10 horse next season. He is only five years old, sound and all right every way and level headed. Pat Davey, Mr. Burke's trainer will handle him with the idea of entering him in the races next year.

BERTA MAC 2:08.

When Henry Helman drove the big brown mare Berta Mac to victory in the second heat of the 2:14 trot at Chico last Wednesday and the timers hung out 2:08 flat, it was the third of McKinney's get that he had put in the 2:10 list out of just three that he has handled, and all are trotters. The other two are Mack Mack 2:08 and Lady Mowry 2:09¼. Berta Mac is the thirteenth trotter by McKinney to take a race record of 2:10 or better and the seventh to trot below 2:09. She is a powerful brown mare of good size and closely resembles the picture of her that appears on our title page this week. She was bred and is still owned by Worthington Parsons of Salinas, and nearly all her training has been done by Mr. Helman. Last year she raced all through the California and North Pacific circuit, winning over $4000 in purses and closed the season with a mark of 2:13¼, which she made at Santa Rosa. Mr. Helman wintered her at Pleasanton, and this spring she showed more speed than ever, and that she has trotted in 2:08 is no surprise to her owner or trainer, who confidently expect her to lower this mark considerable next year, unless some accident interferes. She is sound and rugged, full of life and ambition, tough as a pine knot, and her only fault is that she is not entirely steady, although she can hardly be driven off her feet in the stretch. Her breaks usually come from her anxiety to rush to the front, a fault that will lessen every year, and as the McKinneys are noted for training on and improving with age, the probability is that Berta Mac will yet show her ability to trot heats around 2:04, as she has shown two minute speed. She is now six years old. Her dam is Alberta 2:29¾ by Altoona 8850, second dam Gipsy by Erwin Davis 5558, son of Skenandoah 926, and third dam Maggie by Goldnote, another son of Skenandoah, whose dam was by a son of imported Glencoe. There is good blood in the veins of Berta Mac, and there is every probability of her being one of the sensational trotters of the Grand Circuit of 1909, if she is taken across the mountains.

Drink Jackson's Napa Soda.

GRAND CIRCUIT AT POUGHKEEPSIE.

POUGHKEEPSIE, N. Y., Aug. 18.—The feature of the opening day of the Grand Circuit meeting at the Hudson River Driving Park today, was the 2.16 pace, in the first heat of which The Eel went in 2:02½. He thus beat the track record, his own record and made the fastest mile paced in the Grand Circuit this year. The Eel's chief competitor was George Gano. The first heat was a great race between these two horses to the three-quarters pole, the first quarter being made in 29¾ seconds, the half in 59½ seconds and the three-quarters in 1:31½. The last quarter of the second heat was paced in 29½ seconds.

Sterling McKinney 2:06¾ was a surprise in the 2:09 trot, as the $35,000 horse finished outside the money. Geers does not seem to have the hang of him yet, as he made repeated breaks. No pools were sold on any of the races. The summary:

2:09 trot, the Queen City, purse $2000:

Jack Leyburn, ch. g., by Alto Leyburn (Grady)	3	1	1
Locust Jack, gr. g. (McHenry)	1	2	4
Margaret O., b. m. (Davis)	2	7	2
Nahma, b. m. (Burgess)	4	4	3
Sterling McKinney, br. h. (Geers)	6	3	3
Daniel, br. g. (Andrews)	5	6	6
Miss Abdell, b. m. (McDonald)	7	5	d

Time—2:08½, 2:07¼, 2:07¼.

2:10 pace, the Nelson, purse $1500:

The Eel, gr. h., by Gambolier-John L. (McEwen)	1	1	1
George Gano, b. h. (Cox)	2	2	2
Bender Jr., ch. g. (Geers)	4	3	3
Hallie Direct, ch. m. (Schaeffer)	3	4	4

Time—2:02½, 2:05, 2:06.

2:16 trot, the Vassar, purse $1500:

Royal, b. h., by Boreal-Nevilian (Geers)	3	1	1	1
Raffles, blk. g. (Burgess)	1	2	3	4
Prince C., br. h. (McAndrews)	4	5	2	3
Sir Axworthy, ch. h. (Cox)	5	4	4	ro
Munich, ch. g. (Murphy)	d			

Time—2:11¼, 2:10¾, 2:12, 2:11¾.

POUGHKEEPSIE, Aug. 19.—The great event of the second day at this meeting was the 2:13 trot for a purse of $4000. There were seven starters, and three were distanced the first heat, but the race was a great contest between the remaining four. Hamburg Belle won in straight heats, but Spanish Queen made her equal her record of 2:05¼ to win the first heat, while the California horse Carlokin forced her to trot in 2:07 in the final heat to beat him. The winner trotted the three fastest heats ever trotted over the Poughkeepsie track. Summaries:

Hudson Valley, 2:28 trotting (three in five), purse $1500:

Vendetta, br. h. by Bonedette-Electro Bento (McCarthy)	4	2	1	1	1
Alcoste, br. m. (Geers)	1	1	3	3	4
Bonnie Way, b. m. (Lazelle)	2	3	2	2	2
Noama, blk. m. (Burgess)	3	4	4	4	6
St. Peter, br. g. (Cox)	dis				
Oretto, blk. g. (McDowell)	dis				

Time—2:12½, 2:12¼, 2:13½, 2:16½, 2:20¾.

Oakland Baron stakes, 2:13 trotting (three in five), purse $4000:

Hamburg Belle, br. m. by Axworthy-Simmons (Andrews)	1	1	1
Spanish Queen, b. m. (Macey)	2	2	3
Carlokin, br. h. (Durfee)	3	4	2
Teasel, ch. m. (Geers)	4	3	4
Prince C., br. h. (McHenry)	dis		
Axtellay, b. m. (Thomas)	dis		
Directum Penn, b. h. (Cheeseman)	dis		

Time—2:05¼, 2:07, 2:07.

Poughkeepsie, 2:09 pace (two in three); purse $1500:

Major Brino, blk. h. by Wild Brino-Red Wilkes (Ritchey)	1	1
William C., br. g. (Murphy)	2	3
Hal Raven, b. m. (Snow)	3	2
Leslie Waterman, ch. g. (McDonald)	4	4
Miss Georgie, br. m. (Gerrity)	7	5
Lady of Honor, ch. m. (Thomas)	5	7
Laureatta, b. m. (McKinney)	6	6
Manager H., b. h. (Fullager)	8	8
Virginia, ch. m. (Munz)	dis	
Arrow, b. g. (Cox)	dis	

Time—2:05¼, 2:07.

POUGHKEEPSIE, August 20.—The three races that made up to-day's programme in the Grand Circuit meeting at the Hudson River Driving Park were won in straight heats. The gate receipts of the meeting have thus far been only a little behind those of last year. There being no betting, the Association loses $6000, which has heretofore been paid for the pool-selling privilege. This amount will not be made up in the receipts.

The brown mare Alceste, which was taken sick after winning two heats in the 2:28 trot yesterday, died to-day of inflammation of the bowels. The mare, which was 5 years old and valued at $10,000, was owned by Stamborough Brothers of Youngstown, O., and was in the string of Ed Geers, who drove her yesterday. Alceste was by Jay Bird and had a mark of 2:07¼. She won second money in the M. and M. stake at Detroit and won her races at Kalamazoo and Buffalo. Summary:

The Dutchess, 2:12 pace; purse $1500; best three in five heats:

Jerry B., ch. g. by Argot Wilkes (Cox)	1	1	1
Fred D., g. g. (Murphy)	2	3	4
Charley Hal, b. g. (Snow)	4	2	3
Dr. Bonney, blk. g. (Geers)	6	5	2
Baron Whips, s. g. (Case)	3	4	5
Jim Daley, b. g. (Clark)	5	6	6
Willie Walters, b. g. (Hinkle)	7	7	7

Time—2:05½, 2:07¾, 2:05.

2:04 pace; purse $1000; best two in three heats:

Hedgewood Boy, ch. h. by Chitwood-Norris Sweet)	1	1
Black Lock, blk. g. (Snow)	3	2
John A., ch. g. (Cox)	2	4
Baron Grattan, b. g. (Geers)	4	3

Time—2:04¾, 2:03¾.

2:09 trotting; purse $1000; best two in three heats.

Margaret O., b. m. by Onward-Axtel (Davis)	1	1
Locust Jack, g. g. (McHenry)	2	2
Del Coronado, br. h. (Durfee)	3	3
Sterling McKinney, br. h. (Geers)	4	4
Daniel, br. g. (McDowell)	5	5
Claty Latis, ch. m. (Lasalle)	6	d
Chime Bells, b. m. (Titer)	d	

Time—2:07¾, 2:07½.

DURFEE'S WINNINGS.

W. G. Durfee has won something over $15,000 with his horses since the racing season opened and up to the closing at Buffalo. Of this more than half or a little over $8,000 has been won by Claude Jones' trotter, Carlokin 2:08½ by McKinney. Carlokin has won four races and been second twice, out of six starts, his largest win being first money, amounting to $5,000 in the $10,000 stake for 2:11 class trotters at Buffalo.

Durfee's next best winner is Mrs. L. G. Bonfiillio's bay pacing stallion Copa de Oro 2:03¼ by Nutwood Wilkes. He has also been first in four races and second in two, out of six starts and has over $5,000 to his credit.

The trotting mare Zomalta 2:08¼ by Zombro, has won three races, been second once and third once out of five starts and while she was not entered in any of the big stakes and has been compelled to trot for comparatively small purses, she has won over $1,700, and will be a good money earner for the string. The pacer Phoenix has been distanced in nearly all his starts and while he seems to have a world of speed will not race.

Del Coronado 2:09¾ has not started yet. He has worked miles below 2:10, and will be raced later on.

Petigru and Murray M. have each started a few times but have not done much. Petigru was second in one race and Murray M. got fourth money once. Carlokin, Zomalta and Copa de Oro should win considerable more before the season is ended as all are in fine shape and are well entered down the line through the Grand Circuit.

STATE FAIR RACING PROGRAM.

Saturday, August 29—Occident stake for three-year-old trotters; 2:12 class pacing, purse $800; Driving Club race.

Monday, August 31—2:10 class trotting, purse $1000; two races for members of Park Amateur Driving Club.

Tuesday, September 1—2:08 class pacing, purse $1000; 2:17 class trotting, purse $700; free-for-all pacers, amateur drivers.

Wednesday, September 2—2:15 class pacing, purse $700; Amateur Driving Club races.

Thursday, September 3—Stanford stake for three-year-old trotters; 2:14 class trotting, purse $800.

Friday, September 4—2:20 class pacing, purse $2000; Amateur Club races.

Saturday, September 5—2:20 class trotting, purse $2000.

A horse that surprised the public during the Oakland meeting, although he did nothing but what was expected of him by his owner, William Michelsen of this city, was Wilmar, winner of the 2:30 trot on Friday, the third day of the meeting. Wilmar is a big horse and a good gaited one, and Johnny Quinn gave him an excellent drive, but there were very few who expected the big son of Wildnut to trot the race he did, as he has been looked upon as a speedway or fun horse rather than race horse. Wilmar was bred at Palo Alto Stock Farm and is by Wildnut (son of Woodnut 2:16¼ and Wildflower 2:21 by Electioneer) out of Sweetwater 2:26 by Stamboul, second dam Manzanita 2:16 by Electioneer, third dam Mayflower 2:30½ by St. Clair 16675. He was sold as a two-year-old at one of the farm's sales and Monroe Salisbury had him as a three-year-old and started training him for the Grand Circuit. Wilmar stepped the last half of a mile in 2:12 at Pleasanton in 1:02 for Salisbury but went lame soon after and was not taken east. He then passed through different hands until he finally became the property of Mr. Michelsen of the St. Francis Carriage Company of this city, who used him on the road and found that he had a very high rate of speed. He turned him over to Johnny Quinn a few months ago, and the latter got the horse ready for the Oakland meeting where he was entered in the 2:30 class trot. In this race he met Alsandra 2:12, Princess Christina 2:18 and Dutch, and won from them about as he pleased in straight heats, the time, 2:15, 2:17¾ and 2:14, being excellent for the track. During all three heats Wilmar never lifted his nose and acted more like an old campaigner than a green horse who was known to have speed but had been considered unsteady. His next race will be at the State Fair in Sacramento where he will meet some of the best trotters on the circuit, including Nogi, Easter Bells and Vallejo Girl, but he is expected to give a good account of himself even in that speedy company.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

IN THE HIGHEST SIERRAS.

The Yosemite Valley may well be called the crowning glory of the Sierra Nevada mountains. Every year thousands of visitors enjoy its majestic cliffs and waterfalls, and many have been the written descriptions of this world-renowned spot. Of late years, the King's river canyon has attracted an increasing number of mountain lovers, and several articles have appeared in American publications which are tending to increase the travel thereto. But of the great mountain mass which lies between them, of this, the grandest portion of our High Sierra, which blocks the direct travel from one to the other, and to which these canyons as well as many others are tributary, almost nothing is known to tbe traveling public, and practically nothing has been written of a detailed nature. It is with the idea of calling attention to this little known region, and of attracting thither a few mountain enthusiasts, that the following brief account is attempted:

Before taking up the description of routes and scenery through this magnificent mountain range, it will be necessary for the reader to have at least a general idea of its topography, which though highly complex in detail, is wonderfully simple in its broad outlines. It may here be observed that this part of the Sierra Nevada, like that to the north, consists of a gently sloping plateau, rising gradually eastward from the San Joaquin valley for a distance of seventy-five miles to the crest of the range, and then dropping off in one tremendous leap to the desert valleys of the Great Basin in from five to ten miles.

The altitude attained by the crest in this portion averages 13,000 to 14,000 feet, and the dralnage from the snow-capped summits has given rise to a series of rivers, which cut their way to the valley through roughly parallel transverse canyons of extraordinary depth. The Yosemite Valley and Merced river is one o. these, fed by the snowy group of Mt. Lyell. Next south of this is the San Joaquin, which is divided into two great branches, the middle and south forks. Still further south is the middle fork of the King's river, followed by the south fork of the same stream, upon which is situated the King's river canyon. It is evident, then, that to reach the summit country from the west, one has but to follow up the main canyons or the great divides between the water courses, or in any case has but minor tributaries and gorges to cross, but to make the trip from Yosemite to the King's river canyon parallel to the summit of the range he has to cross all the great river canyons, as well as the snowy divides between them. Furthermore, the trails in this portion are not well marked; in fact, the traveler must depend principally on his own general idea of the country in order to get through at all. But, on the other hand, the direct route through is not rough, and with the aid of a guide, or one member of the party familiar with mountain life, there should be no difficulty in working a way through this magnificent mountain region.

In passing, I may say that there are two possible routes. One, the high mountain route, which has not yet been completely worked out, lies between 8,000 and 12,000 feet above the sea, and is not safely attempted by anyone unfamiliar with the details of the country. The other, or middle route, is further west, and is the one to be preferred. While it does not pass through the highest portion of the range, side trips of one or two days' duration will in any portion bring the traveler to the crest region. It is this route which will therefore be described.

The start can be made from the north, tbe reason for this being that the roughest part of the journey is at its southern end, which should, therefore, be left until the season is as far advanced as possible, and the packs have become light. A good starting point is Summerdale, or Fish Camp, on the Raymond stage road, about seven miles west of Wawona. This settlement is in the heart of the great sugar-pine forest belt, and a network of old lumber roads and trails extends away to the east through the deserted sites of many saw mills, to the Beasore meadows on the southern slope of the great divide between the Merced and San Joaquin rivers. From this point the old Mammoth trail trends eastward, through the Chiquita and Jackass meadows and through splendid timbered country, but edging continually toward the rim of the great San Joaquin canyon, which parallels the route just to the south. Finally, after crossing Granite creek, a splendid clear tributary, the great spurs of the Merced divide force us out on the very edge of the San Joaquin canyon, and a fine view is obtained over the rugged country at the junction of its two main forks.

The trail now plunges down into the canyon of the middle fork and for 3,200 feet it zigzags down the rocky slope, for we must cross the river at this point, where a substantial sheep bridge spans the otherwise impassable torrent. A short steep climb up the other side soon brings us over the low ridge which divides the south from the middle fork of the San Joaquin and we bear off through the timbered country to the south just at the brim of the latter canyon

The course of the south fork of the San Joaquiu is ratber unique amongst Sierra streams, inasmuch as its course is toward the northwest or almost parallel to the main crest of the Sierra. The forest-covered plateau on either side or the course of its own deep canyon furnishes therefore a most obvious pathway which leads us for many miles into the very heart of the highest Sierra. It is fed by four great tributaries from the east, Mono creek, Bear creek, Piute branch, and Evolution creek. Each of these in turn furnishes a possible route toward the crest region.

For the first twenty-five miles after crossing the middle forks our route passes over this timbered plateau above the river canyon and then descends to Mono creek. Throughout its lower course Mono creek flows in a wide, almost level valley covered witb reddish sandy soil and a sparse growth of timber. Higher up it comes down through a magnificent canyon whose walls rise to a height of 2,000 feet above the stream. The southern wall is especially fine and at intervals side gorges break through it, forming deep recesses about whose heads are the snowy summits of the Abbott group, nearly 14,000 feet in elevation. A rough trail leads up the north bank of tbe stream across tbe mountains to Owens valley, and a side trip to the splendid Alpine region about the headwaters of the creek is well worth the time. The deep recesses on the south wall are known as the First, Second, Third and Fourth recesses. Of these the Second is the largest and easy access to it is obtained by an old sheep trail. The stupendous scenery about the head of the Second, Third and Fourth recess it is quite impossible for me to give an idea of in the short space of this article. Suffice it to say that they are headed by Mt. Abbott (13,700 feet), as yet unconquered by the mountain climber; Mt. Gabb (13,582 feet) and a number of others of nearly equal height, breaking off in tremendous precipices to the north and west. This region has the attraction to the mountaineer of being almost, if not quite, undescribed. To the south of the main canyon of Mono creek rise the imposing summits of the Slate group, consisting of Red-and-White peak and Red Slate peak, each about 13,000 feet in height. This group is a most striking one ou account of the brilliant coloring of the rocks and the vast field of snow which lie about their bases.

Returning again to the lower portion of Mono creek valley, the traveler, if he wishes another high mountain trip, may leave his base camp and make his way up the steep slope which walls the valley on the south, and thus reach the top of the Mono-Bear creek divide where a good trail will be found following very nearly the summit of the ridge. . This finally leads to the upper valley of Bear creek, which may now be followed without difficulty to the point where it branches about the base of the Seven Gables. This latter peak is one of the most picturesque that is to be found in the High Sierra. It is in the form of a huge rectangular block of granite, bounded by sheer precipices over 2,000 feet high on the north, east and south, formed by the tremendous canyons of the upper trihutaries of Bear creek which have cut their way through from the summit snows.

The crown of this immense block rises in peaks like the gables of a roof, that on the southeast being the highest, and shooting up like the spire of a cathedral. The elevation is about 13,000 feet, and though in the wildest portion of the San Joaquin Sierra, its summit is not difficult of access. The view from that commanding point cannot be excelled, for it stands one of a host of giants in the heart of the wilderness. Close at hand and across the tremendous chasms on all sides rise Gabb, Abbott, Bear Creek Spire, and in the south the airy summit of Humphreys. The view is well worth the rather difficult trip to its base.

Returning again to Mono creek valley and following down the stream (here almost as large as the Merced river) to near its confluence with the San Joaquin we can again pick up the main trail which crosses the Mono-Bear creek divided at a much lower point, then crosses Bear creek itself and swinging far to the west about the huge mountain masses on its south side, finally descensd to the bank of the main south fork of the San Joaquin river. This beautiful sparkling stream, fresh and pure from its snowy fountains, we now follow upward, through a miniature Yosemite, then through wide grassy valleys where the clear stream swings in graceful loops, to a point where it issues from a rocky canyon. Here our trail is forced up on the mountain side again, and for four or five miles we thread our way amongst the glaciated slopes, turn the "Great Bend," and again descend to the river at the Blaney meadows.

These constitute a good camping ground, for the broad grassy flat furnishes the finest of feed for animals, a convenient hot spring of pure water is most convenient for bathing and the surrounding scenery is superb. The Blaney meadows can also be easily reached from the west, by leaving the end of the stage road between Fresno and Pine Ridge at Shaver and taking the Red mountain trail.

About five miles above the hot spring, the Piute branch enters the river through a deep canyon. This canyon is entirely impassable for pack animals, so if the traveler wishes to explore the Mt. Humphreys regiou he must either carry his food and blankets on his back, and as we say "knapsack it," or must lead his pack train over a rough promontory 3,000 feet high and descend into the Piute canyon several miles above. Either of these methods is mountaineering with a vengeance, for there are no trails, nor can guides be procured that know this country. In 1898 the writer, in company with Mr. C. L. Cary, explored the high ridges to the north of the great canyon, tben returned to the hot spring and knapsacked it up the terrihly rough canyon to its source. Here we attempted Mt. Humphreys, but failed, and the mountain remained unscaled until the summer when James and Edward Huchusa succeeded in completing the ascent. With the exception of the extreme head of the middle fork of King's river this region is the most difficult of access in the whole length and breadth of the High Sierra, but these difficult regions are always the most magnificent. The whole south face of the divide between this and Evolution creek consists of a series of buge crowns, walled in by continuous precipices and separated hy thiu knife edges. These tower to a height of 4,000 feet above the creek. Mt. Humphreys, 14,055 feet in height at the head, is a fitting centerpiece for the stupendous picture.

Returning once more to our regular route, we take tbe well-marked trail up the canyon of the San Joaquin. Five miles ahove, the Piute branch must be crossed, and, in high water, this sometimes gives trouble. Above this the river flows in a great canyon, and for the remainder of the distance the trail keeps close to the water's edge, for the walls of black metamorpbic rise from 1,000 to 3,000 feet above the river. Over these walls at short intervals plunge glorious cascades, their snowy white contrasting most strikingly with the somber walls. After crossing the river, we finally come to the point where Evolution creek, a stream which carries fully half the now much diminished river, plunges over the east wall in a grand cataract.

Thougb apparently the most difficult of all the tributaries to follow up, we find to our surprise that a good trail winds up the apparently inaccessible side of the south fork canyon, and lifts us 1,000 feet up to the lower end of Evolution valley. This is a fine example of a great glacial valley. For six miles it pursues a perfect "U"-shaped cross-section, and its floor is covered with timber and meadows. There will be found only slight remains of the old sheep trail, and our route is about go-as-you-please, but little or no difficulty is encountered till the head of the valley is reached. Here there is an immense amphitheatre into which streams from all directions tumble in foaming cataracts. On the south side is the Hermit, a clean-cut pyramid of granite rising 2,000 feet above the meadow. Blocking the whole eastern sky stands the colossal Mt. Darwin nearly 14,000 feet in elevation, and dominating everything in the neighborhood except Humphreys.

The main stream tumbles down from a shelf at the foot of Darwin, and thougb possible to take animals up to this shelf, it is better to proceed from this point on foot, as the distance to the source can be made easily in a day. Upon this shelf lies beautiful Evolution lake. Grouped closely around it are the great peaks of the main crest, and the Goddard divide Mts. Darwin, Haeckel, Wallace, Spencer, Fiske and Huxley. This latter, the most beautiful of all, lies directly at the head of the lake, and the creek, which above this point flows from the south cuts around its base. It is not possible to take a four-footed animal above this point, but a man afoot can climb on up the creek to its very source, which seems to be as near the heart of the High Sierra as it is possible to get. It heads in a broad open hasin, contains two large lakes of crystal clearness fringed with snow. On the south towers the Goddard divide which separates the San Joaquin from the King's river.

On the west we are hemmed in by the spires of Mt. Goddard itself, and on the east hy the main crest of the Sierra. Crossing this hasin and climhing the snow slopes of the Goddard divide, one can make his way to its crest, and look down the other side upon the headwaters of King's river—upon a scene of the most inspiring grandeur. Southward for miles the whole limit of vision is crowded with snowy ranges of peaks, cleft with immense canyons. To the east the main middle fork of the King's river cuts its own preferred canyon through the hlack metamorphic rocks and at our feet fall away the great tributary gorges which swell its volume helow. Against tbe eastern sky towers the mighty array of the Palisades, its highest point 14,212 feet above the sea; the finest mountain except Shasta in California.

To give even a short description of the scene would be beyond the limits of this paper, so we must return to our main camp on the San Joaquin, and continue our journey to its source, where at an elevation of 10,200 feet amidst extensive meadows and glorious Alpine scenery, we make camp at the foot of Mt. Goddard. Though our traveler makes no other side excursions during his trip, though he climbs no other mountains, he should not neglect the opportunity of enjoying the most extensive view in the Sierra from the summit of Mt. Goddard from an elevation 13,602 feet on the highest point on the divide between the basins of our two great watercourses, the whole region is now laid out to his view. From Mts. Conness, Dana and Lyell, our familiar friends of the

Yosemite region, over all the great canyons and mountains among which he has been traveling, over the vast wilderness of King's river, and even to Mt. Whitney, which towers above the King's-Kern divide, the country lies like a map. There is lesson in geology and physical geography to he learned from several hours' study on this commanding point which can never he gained from hooks.

Our direct route southward is now completely blocked—although a high mountain route is gradually being worked out across the savage sources of the middle fork of King's river, no one has as yet taken a pack train across the upper Goddard divide. In any case such an undertaking would never be attempted hy one unfamiliar with the details of the whole region. So our party will have to make a wide detour to the west, avoid this magnificent though difficult portion of the high Sierra, and enter it again along its southern boundary. So retracing our steps for a mile or so down the south fork, we finally leave its canyon hy a ledge along the western wall.

An old sheep trail runs along this, but it is dim and hard to find. Our best assurance lies in the fact that it is impossihle to travel anywhere except on the ledge, and as it is not over 100 feet wide we cannot go far wrong. This ledge can be followed for ahout three miles, when it finally brings us out in a great open regiou at the base of snowy peaks. Just to the south of what is known as Red mountain is the Hell-for-sure pass, the only place for miles about where the San Joaquin divide can be crossed. Although at an elevation of 11,300 feet, this pass is not as had as its name implies. On the other side lies the lake-dotted basin in which the north fork of the King's river takes its source. The desceut of the other side is rough, hut once down there is but little difficulty in pioneering a way (for now we have not even a sheep trail to follow) across the basin, and down into the canyon of the north fork of King's river. Crossing this small stream, and the high ridge on the other side, we find ourselves at the source of Crown creek, a tributary of the middle fork of King's river, whlch may now he followed down to Crown or Collins' meadow.

This beautiful meadow may also be reached from Pine Ridge by taking the Collins trail at Ockenden's, near Shaver. It is an excellent starting point for Tehipite and the upper middle fork country.

We are now in the region of trails again, and strike south on an almost level stretch to the brink of Tehipite, and then down, down for 3,000 feet over one of the roughest trails in the mountains to the bottom of this wonderful gorge. The Tehipite is one of the grandest of Sierran canyons, ranking with Yosemite and Hetch Hetchy in the magnificence of its cliffs, and far surpassing the King's and Kern river canyons. The great feature of the valley is the noble dome which stands out from the north wall. This, according to measurement of the United States Geological Survey, rises 3,480 feet above the river; as clean cut and perfect a granite precipice as the world affords. The top is capped with a perfect hemispherical dome. The rock in my opinion ranks next only to El Capitan and Half Dome, though in many respects it is in no way inferior to them. At the foot of the Dome are the graceful Silver Spray falls formed by Crown creek. These are two in number and aggregate 200 feet in height. On the south side there is no such vertical precipice as the Dome, hut the rugged wall is of pure gray granite without a sign of vegetation. Its highest points are 5,000 feet above the river.

It is in regard to the floor of the valley that the Tehipite as well as the King's river canyon falls so far below Yosemite and Hetch Hetchy. Instead of green meadows and picturesque groves we have boulder-strewn flats and huge piles of talus all savagely rough. But the river is magnificent as it rushes through in a continuous chain of rapids. In order to reach the high mountains again—to regain our lost ground—we must follow up the middle fork of King's for ahout fifteen miles to Simpson meadow. The trip is a most interesting one. Throughout the whole distance the canyon is magnificent, second to none in the Sierra. The trail, though rough, is safe and well marked. At Simpson meadow we have the most glorious camping spot which it has heen my fortune to find in California. The meadow is over a mile long, covered with tall grass and groups of stately pines. Flowers of innumerahle hues spangle its broad openings, and through the middle rushes the splendid stream well stocked with the finest rainbow trout. On all sides rise mountains to from 4,000 to 6,500 feet above the river.

This, then, is an ideal spot for a permanent camp, and our traveler may rest here, or spend some time exploring the roughest mountains in our couutry about the head of the river. A good trail leads up the south hank of the river five miles to its confluence with Cartridge creek, the first great tributary from the east. Ahove this point the main river canyon is impassable except to a man on foot, but Cartridge creek may he followed to its source with a light pack train of the hest mountaiu mules or burros. A few miles above the river we find Triple falls, one of the most unique cataracts in the Sierra. Here, too, almost equal branches of Cartridge creek approach within a few feet of one another, and fall side by side over an absolutely vertical cliff 100 feet high into the same pool. The combined waters then make another vertical drop of 100 feet into the dark chasm below. Above Triple falls are other smaller ones making altogether a chain 550 feet in vertical height. The view down the canyon from the top of these falls is very fine. The opposite wall of the middle fork canyon rises nearly 5,000 feet above the river in an almost perpendicular cliff of black slate. This figure is no guess, for it depends on an actual measurement by barometer, and later by triangulation. I consider this the highest rock face to be found in the Sierra. The canyon above this point is savagely rough, but good mountaineers can navigate a pack train to its source near Lake Marian, which is the nearest point to the Palisades that can be reached from the south or west. Any further explorations of the middle fork north of this must be made with a knapsack. To the southeast of Lake Marian, however, is a rough pass over the great divide to the sources of the south fork of King's river. This latter heads in a beautiful broad basin at the southern end of the Palisades near Split mountain (14,076 feet). Although so very difficult of access, this basin is a very paradise for the mountaineer, and once in it he may travel in any direction. But it is not possible to follow the main stream down to the King's river canyon, nor is it possible to leave the basin by any point to the south or east. We must return, therefore, to our base camp at Simpson meadow.

Picking up again our through route at this point, we take the well-beaten trail up the tremendous mountain to the south, climb 4,000 feet in one pull, and then pass through thinly timbered basins, and high meadows to the Granite pass on the great divide between the south and middle forks of King's river. We now cross Granite basin, and then a low divide to Copper creek, down which the trail then runs. Before finally descending, however, we may cross the high ridges to the east, and scramble down iuto Paradise valley, a miniature Yosemite on the main King's river five miles above the great canyon. This, as its name implies, is a good camping spot. There is abundance of meadow land, and the beautiful groves have been unmarred by the few campers who visit them. Although the canyon of the main river above Paradise valley is impassable, there is a dim trail up Woods creek, a large tributary entering from the east. This leads us back to the main crest again, and Mt. Pinchot (13,485 feet) may be ascended, or the lake basin north of the Kearsarge pass explored.

Returning again to Copper creek, we hurry down the trail to the level floor of the King's river canyon, and aim to reach Kananyer's camp in time for dinner, for well we know the good things that Mrs. Kananyer will have in storc for us.

CARELESS HUNTERS IN THE MOUNTAINS.

An old mountaineer, who knows every foot of the Sierra Nevadas for a hundred miles north and south, and who has both means and leisure, was asked by some friends of his in Sonora one day last week why he stayed in that city of surrounding foothills during the intense heat of summer instead of hiking for the higher altitudes, where the water was but merely melted ice, and also where fish and game were as plentiful as the most ardent sportsman could wish for. He listened to the good-natured chaffing, to which he replied:

"Does appear strange that a man who has lived in the open as much as I have should seem content to pass a summer with those who grumble and growl, and sweat in the altitude where the sun comes up frying on both sides, sizzles all day like a cold trout dropped into a hot frying pan and grins like a fiend as he winks good night to the scorched gang of fool mortals he intends to soak harder than ever the next day. The mountains are high and wide, and the streams long, so it does seem that there ought to be room enough for everybody, hut there isn't; that is, for me and some of the crazy gangs that now go whooping through the woods like a pack of drunken Indians on the Fourth of July. Armed with all sorts of weapons, they blaze away at every moving object—their motto being to shoot first and find out what they shot at afterward. Two years ago I skipped out alone for a nice place not a huudred miles from Lake Eleanor. The first morning I was awakened hy a shot, followed hy the zip of a bullet which struck near where I was rolled up in my blankets. What was up? Why, a darned sand-lapper thought I was a hear, and I only wished I had been for about five minutes, instead of a sort of civilized human being who could sympathize with idiots. Two days later another fellow took a crack at me—said I looked like a deer. Then I crawled into the hrush, where I fortunately succeeded in remaining concealed without some dude in a shirtwaist, dinky cap and golf stockings clubbing me to death in the innocent belief that I was a rattlesnake. When night came, I climbed on my pony and hit the trail pretty fast, the darkness helping me to escape, although I expected to be hombarded every moment as a peripatetic coyote. At sunrise I was in town. I've heen in or near one every sunrise since, and expect to be just as long as the good Lord lets me live."

At Bairds eighteen men are working at the United States fishery taking eggs from the Summer run of salmon. The first catch was made last Friday. The Superintendent, Captain Lamhson, says the season promises to be a very successful one. He estimates that between 12,000,000 and 15,000,000 eggs will he gathered.

The season at the fisheries at Butte Creek and Mill Creek, in Tehama County, will not open until in the early part of Octoher.

ODD PHASES OF BIRD LIFE.

It may be a shock to some persons to learn that the birds of the present day are descendants of reptiles. This fact has beeu conclusively proved by the fossil remains of creatures that form the intermediate stages between the hirds of to-day and the reptiles of prehistoric ages.

In fact, many of the birds have not yet completed their evolution, as in the case of the penguiu, whose wings are merely rudimentary, absolutely inadequate for flying purposes, and useful only as a means of propelling these awkward creatures through the water.

The crafts are nearly all represented in bird life, but perhaps the most striking achievement is that of the tailor bird, of Asia. When preparing to make a nest these birds choose a plant with leaves about the size of a man's hand. These they proceed to make into a bag. They pluck the boll of the cotton plant and actually spin it into thread with their hills and feet and therewith literally sew together the edges of the chosen leaves.

The vigor and endurance that birds display upon the wing is astonishing. Nearly all the migratory species of Europe must cross the Mediterranean with resting.

The litle Eastern bluebird pays an annual visit to the Bermudas, six hundred miles from the continent, and Wilson estimated its very moderate flight at more than a mile a minute.

Remarkable stories are told of the long fights of tame falcons—one going one thousand three hundred miles in a single day. Jawal mentions carrier pigeons that flew from Rouen to Ghent, one hundred and fifty miles, n an hour and a half; and a certain warbler must wing its way from Egypt to the Baltic, one thousand two hundred miles, in one night, so it is claimed.

The cowbird, or cow blackbird, is the only bird that we have iu this country which is unnatural in its parental duties. It never builds a nest for itself, but lays its eggs in other birds' nests, thus forcing the rightful owners to assume parental duties.

It is sagacious enough to choose the nests of birds smaller than itself, so that its young, when it is hatched, being inevitably the largest of the brood, must necessarily receive the lion's share of the attention of its foster parents. The birds thus afflicted resort to various means to rid themselves of this unwelcome addition to their litter. The most ingenious method is that frequently used by the little warhler who will often build a sub-structure on top of her original nest, thus burying the eggs of the cowbird and often some of her own with it. Nests have frequently heen found with two of these snbstructures in cases where the warbler has twice been visited by the cowbird.

The drumming of a male partridge is a curious feat, and one well worth watching if the opportunity presents. The bird usually stands upon a fallen log with his ruff and tail erect and his wiugs trailing and rigid. He commences to move his wings with a slow downward and forward movemeut which steadily increases in power and rapidity until the swiftly vibrating wings appear only a semi-circular outline of mist above the bird, thus giving rise to a sound which may be appropriately likened to the reverberation of distant muttering thunder.

This is done at the mating season, when the male is wooing the female.

The means by which seabirds quench their thirst when far out at sea is described by an old skipper, who tells how he has seen birds at sea, far from any land that could furnish them water, hovering around and under a storm cloud clattering like ducks at a pond on a hot day, and drinking in the drops of rain as they fell. They will smell a rain squall a hundred miles distant, or even farther off, it is asserted, and scud for it with almost inconceivable swiftness.

Birds often have more sagacity than is generally accredited them. The long-billed marsh wren, which builds a substantial nest of rush leaves, swung in the tall rushes of a marsh, invariably makes several nests but only uses one. This is undoubtedly for the purpose of misleading its enemies. The nest used is always the best hidden, while those not used—the decoy nests—may be easily found hy those who seek them.

The keenness of both sight and smell with which those scavengers of nature, the vultures and huzzards, are endowed is remarkable. It is a fact that, let an animal die, even though there be not one of these birds in sight at the time, yet in a surprisingly short time one will appear, at first a mere speck in the sky, but rapidly approaching with narrowing circles. It will fly unerringly directly to the carcass. Soon afterward others will follow, and in a very few hours the bones of the dead animal will be picked cleau.

One of the mysteries of the ornithological world was the sudden and almost total extinction of the passenger pigeon. A good deal less than fifty years ago enormous flocks, consisting of millions of these birds—so many that they darkened the sky—were not an uncommon sight. To-day they are so rare that it is with the greatest difficulty that museums are able to obtain even one pair for exhibition purposes.

Many birds, in their nesting habits, have accommodated themselves to the advance of civilization. Thus the barn and cliff swallows, which once built under overhanging cliffs and in caves, now place their nests on the rafters and beneath the eaves of our barns.

SANTA CRUZ CONVENTION.

The eighth annual convention last week at Santa Cruz of the California Fish and Game Protective Association has, in one respect at least, been productive in bringing about a sentiment that has been lacking, to a greater or lesser extent at previous annual meetings of that organization—and that is, the possibility of the development of harmony and a spirit of mutual accord between the association, the State Board of Fish Commissioners, sportsmen at large, hotel men and other various interests with which fish and game affairs are more or less identified.

The establishment of the California Fish Commission was primarily for the protection and enlargement of the supply of food fish of the state, commercial interests principally. Incidentally, the scope of the work of the Commission was enlarged and took in the protection and propagation of both fish and game, this stage of affairs being backed by various acts and statutes passed from time to time. Much criticism has been indulged in against the Commission from year to year for alleged acts of undesirable performance or non-performance. The convention at Monterey last year is an illustration as to how matters stood. The Commission and its friends claimed, for one thing, that the board was hampered and confined within certain bounds by a lack of sufficient funds—the annual appropriation was not large enough for the increasing work of the Commission.

The establishment of the hunters' license law and the amount of money received annually from this source, $119,000 last year, it is stated, has no doubt placed the Board in a position to do most effective and dilligent work.

Now, then, given that the State Board was originally founded for the protection and propagation of the fish and game of the state, we will ask if the California Fish and Game Protective Association was not founded and organized with essentially the same purpose in view? If not, the association should change its name.

Such being the case, why cannot the two bodies work in conjunction with each other? If this can be brought about, surely most gratifying results will ensue. The Board has come in for much comment in the past, of its particular merit we will not here join issue, for the time being it is irrelevant.

The personnel of the Board has recently been changed; two of the present members are well known sportsmen. The presiding officer knows something about angling, so we will call him a sportsman, brevetted on the field. Aside from this, no one can gainsay his executive abilities and his position in a sphere of usefulness that sportsmen will readily acknowledge to be of the utmost importance for the good of the cause. Having the funds, the Board is in a position to do much, but we doubt if opposition or coercion will be of much benefit in bringing about the desired ends. Far better be it to follow the policy of "hands off" and let the Board go about its business in its own way. In other words, with all due respect, "give them a chance."

Another change we note is that of the new board of officers of the State Association. The prior board of officers accomplished more than their most sanguine friends believed they would. Legislation was passed through their earnest and coherent efforts that was practically the saving of the fish and game situation—the salvation of our valley quail, for instance. No one can gainsay the value of the services or take away the honors due the gentlemen who so enthusiastically guided the Association's progress and its steady career in fraternizing the sportsmen of the State.

The changes in the official government of both the Commission and the Association have brought up a condition of circumstances that makes possible a closer relationship on the mutual lines of fish and game protection and propagation. Suggestively and en rapport on the one side, officially and with appreciated collaboration on the other.

Each year when the convention meets there is quite a canvass for the assembly place for the succeeding convention. Leading sportsmen vie with each other in securing votes for their own city. Last week a delegate representing a prominent and up-to-date bay county association of sportsmen could have had his town selected as the place for next year's meeting, but a few words from a Southern California hotel man who was present convinced the meeting that it would be a coup d'etat if in attendance at the convention of 1909 a strong representation of hotel men were present. The delegate from across the bay immediately withdrew his motion in favor of Lake Tahoe for next year. The "game protectionists," so-called, and the hotel and restaurant interests have been at loggerheads for years past, here is a chance for more harmony, that the wise ones on both sides of the house can be depended upon to accomplish something worthy of doing.

The business meetings of the convention were marked by the non-advocacy of many radical measures. Certain laws on fish and game that have been unsatisfactory, inadequate or necessary were touched upon and will be offered in proper form for legislative action. These matters will be commented upon in following issues.

The officers of the association elected for the ensuing year were: Hon. Henry W. Keller of Los Angeles, president, who was elected unanimously on motion of retiring President H. T. Payne, who had served for eight years previously; Mayor A. A. Orr of Visalia, secretary, who was elected unanimously on motion of E. A. Mocker, retiring secretary, who had served for five years; Frank Miller of Riverside, J. Sub Johnson of Visalia, Dr. George of Antioch, H. A. Green of Monterey and C. L. Powell of Pleasanton, vice-presidents.

AT THE TRAPS.

The Golden Gate Gun Club's closing blue rock shoot for this season took place at Ingleside last Sunday. The attendance of shooters was rather limited, many of the club members and shotgun devotees being out of town—the possibilities of the trout stream, stubble field for doves and hills for buck being evidently stronger than the attractions of the traps.

Emil Holling won the Du Pont trophy race, and also the double bird match. The purse winners were: Holling, championship class; Murdock, first class; Ashlin, Ashcroft and Taylor divided in the second class. A summary of scores follows:

Club shoot, 50 targets—Holling 49, Murdock 45, Kleyesahl 37, Price 33, Thomas 32, Ashlin 36, Ashcroft 33, Taylor 32.

Twenty-five-bird race for Du Pont trophy—Price 19, Taylor 15, Thomas 20, Ashlin 20, Murdock 20, Klevesahl 20, Knick 16, Lohac 17, Holling 16, Holling (back score) 20.

Double rises, 20 targets—Thomas 11, Taylor 13, Price 11, Ashlin 11, Ashcroft 12, Kuick 15, Holling 15, Klevesahl 10.

Rose City Gun Club members shot with the Multnomah Rod and Gun Club shooters on the 9th inst. Abrahams of Portland was high gun for the day. A. Woelm won the Class C trophy for the second time and is now its permanent owner. A summary of scores for the day is the following:

Abrahams shot at 50, broke 49; Howe 100, 92; Robinson 100, 87; Fred Wagner 75, 64; Shangle 75, 59; Burns 75, 58; Fay 25, 18; Woelm 100, 68; Martell 75, 51; Keith 75, 50; Kendall 50, 33; Johnson 50, 30; Johnson 50, 30; Boose 50, 25; Lewis 50, 23; Ring 15, 6.

The shoot held at Squalicum Creek August 2, says the Bellingham Reveille, by the local gun club proved to be a great success; in fact, more successful than expected. Crack shots from all over the state and Western Canada arrived in the city Sunday morning to enter and were shooting regularly at the traps from 9 a. m. until late in the afternoon.

Dr. White of Spokane took the individual honors by breaking 102 bluerocks out of a possible 110. This is excellent shooting and he surpassed all the scores made by the experts who were sent here by powder companies to take part. B. Clewley, representing a cartridge company, broke 99, while Logan, representing a gun company, fell down on the first twenty birds and only scored 88. George Miller and W. Spratley headed the local squad of shooters by scoring 99 out of a possible 110 birds.

Captain Mayus scored a total of 87 birds out of a possible 110 in the nine events; Cunningham, 80; C. R. Connell, 51; J. Backer, 70; F. C. Oliver of Ladner's Landing, B. C., 98; J. Cooper of Tacoma, 82; Burnett, 85; Junker, West Seattle, 89; Baldwin of Seattle, 85; E. W. Cooper of Tacoma, 56; MacLaughlin of Seattle, 95; Ellis of Seattle, 97; Dr. Steele of Seattle, 99; Marsh of Seattle, 97; Mahan of New Westminster, 97; Brackney, 97; J. Kienast, 87; J. C. Inks, 59; D. Cooper, 96; H. E. Johnson, 90; Clewley, 99; Robinson, 99; Logan, 88; Forbes, Spokane, 94; Dr. White, Spokane, 102; G. Miller, 99. and Spratley, 99.

In the team shoot West Seattle broke 71 birds out of a possible 75; Seattle, 66; Bellingham, 64; Vancouver and Spokane, 62; Bellingham, second team, 59, and New Westminster, 57. The first prize for this shoot was $40.60; second prize, $24.40; third prize, $16.27.

It will only be a question of a few years until the sport of deer hunting in the San Bernardino mountains will be obsolete, states the San Bernardino Index. This condition will be brought about by the ever present game hog, who kills out of season, kills more than he is allowed to kill, and slays both bucks and does, indiscriminately.

Hunters recently in the mountains are authority for the news that the deer are being rapidly exterminated by the illegal methods of unscrupulous hunters. It is likely that at the next session of the legislature a law will be passed forbidding the killing of deer for a term of years.

There is on exhibition at the sporting goods house of Branch's, 309 East Weber avenue, Stockton, an ancient fowling piece nearly 300 years old. It is an old flint lock shotgun made in London in 1622. It was presented by the maker, Nathan Wight, to Yale Wight, and is now the property of A. H. Wight, of 639 Pilgrim street, Stockton, who secured it on the late settlement of the Wight estate. About 80 years ago the flint lock was changed over to a percussion cap fire. The barrel is 48 inches long. The engraving on the barrel is still plainly visible.

Drink Jackson's Napa Soda.

LOST BY VOTES—NOT BY MISS.

How J. E. Gorman lost the revolver championship at Bixley is told by him in a recent letter to H. A. Harris of Oakland. The story detailed in the letter is an interesting one and is here quoted:

"Of course you know the result of our shoot long before this will reach you, so I will not bother you with the details of the match. Suffice it to say that we came, we saw, we conquered, and we did so decisively, leaving no room for argument or doubt. I never saw more miserable or wretched weather than we had during the two days of the match.

"I lost the individual match by votes, not by shooting. The Belgians were looked upon as the probable winners, for in that team were champions of noted record. Instead of all teams starting at one time the committee assigned to us a few targets, according to the number of entries from each country; from two to three targets to twelve, the limit. Thus we were enabled to shoot when we felt inclined. It resolved itself into a proposition of luck and a knowledge of the conditions in the rain and wind. The English started in the morning and others followed their example. It was six shots in four minutes, sixty shots to count. I was prepared to start shooting at 10 a. m., as conditions were fairly good, and I also figured that the English were better able to judge conditions than we could.

"But our captain had us draw chances for the choice of time when to shoot. I drew sixth choice, giving me the chance to shoot either between 4 and 5:30 or between 5:30 and 7 p. m. I chose the latest hour. When I started the champion of the Belgians had already rolled up a score of 490, which only confirmed the opinion the people had formed of him in advance. For a couple of days prior to this match he had been handing out his card to people whom he met, designating him 'world's champion pistol shot,' who had won the championship of the Continent for the past four years, except one, which was won by his father, the whole family being crack shots. The second high score, 487, was also made by a Belgian, while the third, 480, was made by our Charles Axtel.

"Our other men had not done much during the day. Winans quit after the first few scores, very much disgusted. Dietz and I started at the same time. I shot along in pretty strong form. Pretty soon it got to be noised about that I had a chance to win. Then they all crowded around, watching the race as it grew closer. My thirty-fourth shot I called a little right. The spotter said O. K. The bullet passed through the same hole as my thirty-second, a nine. When the target came up we could not see but five shots, convincing us that the one shot went through the same hole made by a previous bullet. The range master would not allow it. We protested and the matter went before the council to decide.

"The council did not want to decide, as the contest was very close. The windup showed me winner with 494 if the shot was allowed and third in the race with 485 if the shot was not allowed. The matter was then left to the eight captains to decide whether there were five or six shots in the target. I knew then that we would lose, as all the teams from the Continent would vote in favor of the Belgian, as they did. The British team voted for me. I lost. I beat my lucky rival the next day in the team match, 501 to his 477. Our team beat the Belgians fifty points, the English ninety-eight points and the rest of the teams were left way behind."

Brush rabbit shooting will soon be in order. The young rabbits are of good size and as a table dish are preferred by many to chicken.

In the vicinity of Halfmoon Bay brush rabbit shooting is a favorite sport, the hunters using dogs trained for that kind of hunting. Rabbit shooting before dogs is no easy game. To be successful the hunter must have a quick eye and grass his game almost entirely by snap shooting at the little fellows as they pass small open patches between the undergrowth.

A number of sportsmen prefer hunting brush rabbits, erroneously called "cottontails," to any other kind of shooting, although it is considered a pot hunter's sport by the devotees of quail and duck shooting.

A brush rabbit fleeing for its life before a brace of fox terriers is not fooling away any time by any means, and the man who can score a clever stop as his quarry skims over the sage-covered sandhills, showing its white tail occasionally, can well afford to congratulate himself on his prowess as a snap shot.

The true cottontail rabbit is indigenous to the open plains, and is very plentiful in the vicinity of Bakersfield. It is somewhat larger than the brush rabbit, found along the coast. Some years ago, before the farmers of Alameda and Contra Costa counties placed out poison to eliminate the squirrel crop, brush rabbits were exceedingly plentiful along Wild Cat and San Pablo creeks, and in the canyons north of Hayward and San Leandro.

The State law does not place any limit on either cottontail or brush rabbit.

An excellent recipe for keeping hunting boots waterproof and in nice pliable condition is the following: One pint of castor oil, 1 gill spirits of turpentine, ½ pint of sperm oil, 4 ounces of Burgundy pitch, 11 ounces of beeswax, 11 ounces of ivory black, a piece of soft soap the size of an egg, 2 ounces of resin. Mix well together and keep in a covered tin box. This mixture makes a very good boot and shoe dressing as well.

IN PERCHERON LAND.

For some weeks I have beeu a rather constant visitor among the farms of Le Perche. It has been an enjoyable experience. Stockmen have certain traits in common the world over, and horsemen in particular. These people here in France, who have furnisbed America with so many valuable draft horses, are essentially farmers, but among their animals the horse holds premier position.

Le Perche is a region of hills and vales, of orchard and meadow, of diversified crops. Here one sees many trees that are common at home—as elm, maple, sycamore, linden and the like. Wheat and oats are the main crops in some sections, while alfalfa is very generally common for hundreds of square miles. In central France I found alfalfa the staple roughage. Some fine fields of common red clover are seen as one goes about. The grass is usually a mixed sort, with English ryegrass an important portion.

The land is beautifully rolling with fine hills here and there. The soil is quite free of stone of much size, and much of it is a nice mellow loam with a clayey tendency. There are beautiful meadows and heavy crops. For many miles the valley of the Huine extends along the way, and on its wide and fertile expanse may be seen grazing Percheron horses and fat cattle, a lovely pastoral scene.

Nogeut-le-Rotron is the head center of Percheron geography. From here one may easily reach the leading breeders and dealers. The roads all through this country are superb. France has the finest highways in the world, and the National roads which extend from Nogent put to shame anything we have at home. Napoleon, the great, was the author of these roads, and their perfection and beauty must be seen to be appreciated. Think of a fine macadamized road about 18 feet wide, with a wide grassy border trimmed down by flocks of sheep, and with lines of carefully planted and cared for trees flanking each side. Sometimes on the narrower department roads, the trees form a perfect green arch overhead, through which sunlight makes its mark on the roadway below, giving a charming view in the distance.

The homes of the Le Perche farmers have much in common in their architecture, though of course they differ in cost. Commonly a quadrangle is formed, the house occupying all or a part of one side, and barns the other three or perhaps but two sides. The buildings are of brick or stone and are usually covered with cement. Windows are fairly abundant, but the people of this country have shutters and do not let in the sunshine as we do. The roofs are usually of tile, and there are many houses one story high, and but few barns over a story and a half. The houses have no cellars. The stables have cement or stone floors, have few windows, and are dark, and from the modern point of view lack ventilation and sunlight.

In the houses one finds naturally a variation in furnishings, but my observation in numerous homes, leads me to regard the farmer here as in comfortable circumstances. Prosperity in fact is to be seen on every hand. This year there are good crops, the stock is healthy and the farmers are doing well.

As one goes about in a considerable territory southwest from Paris, he sees great, fine horses, heavily harnessed, hauling tremendous two-wheeled carts. Very frequently a lamb's hide, tanned with the wool on, covers the top of the collar. If one is familiar with the breeds of draft horses, he must at once recognize these blacks or grays as Percherons. The individuality of the breed is pre-eminent. One sees these same typical Percherons hauling heavy omnibuses in Paris, or pulling other great loads in this French metropolis. Sometimes the horse is alone, but there may be two or more in tandem hitch. On the farms, in the heavy work, the horses are always hitched tandem, and three horses are a common sight, hauling manure or hay as the case may be, in single file procession.

Refering to the heavy cart, this heaviness is a real and not imaginary thing. A while ago I strayed into a yard where an ordinary tire of a farm work cart leaned against the barn. I stood inside the tire and there was space enough left then for my head not to touch. Six feet in diameter was the dimension, and the tire itself was a full inch thick. But the farmers by rack arrangement extend the carts before and behind, and secure enough capacity to haul immense loads at a minimum effort. These big tires in the past century have rolled and rolled the roads so as to assist in making them better and better. Now the automobile is speeding over these same highways and in some communities is injuring them to such extent as to require much more labor than under the old condition to keep them in the expected repair. The suction process of the wide rubber tire draws out the firm, binding particles of the road, and produces unevenness of surface and a rougher finish.

On market day at Nogent it is an interesting sight to see the farmers driving in, in many cases having fine, breedy looking mares hitched to driving carts. These horses invariably appear in good flesh, although not fat. Thin horses, such as we have in America, are here few and far between. It is an object lesson worth going a long ways to see—these fine horses, mares or stallions as the case may be, serving as the all round faithful servant of a great community of farmers. Stallions on the small farms, or in town, are commonly used as we use geldings. Stallions serve as work horses generally in France, and draft geldings are rare. In the barns of the Paris Omnibus Company, where they have 10,000 horses, nearly all of them are stallions. The necessity for making them into geldings has not been manifest—in fact the people believe the stallion a hardier, better worker and more intelligent than the gelding. Of course horses that are being fitted for sale are not worked, excepting to exercise.

In traveling about among the horses of Le Perche I have been impressed with the size and draftiness. Occasionally one sees a smaller type, such as prevailed in the olden days, but scale and quality are certainly very common characteristics of the breed. A large number of the horses that find their way abroad, are bred by small farmers, who keep two, three or four mares, and commonly work them These mares breed regularly, and the important dealers and horsemen of Le Perche buy many of them as weanlings, and then take and carry them through till they can turn them off at from two to four years old, as the case may be. Some men handle stallions exclusively, and but few large dealers deal in mares, at least worth mentioning. The buyers come in here from North and South America and the European countries and they find Percherons everywhere, of varying degrees of excellence. One may buy from a small farmer, or he may go on a farm where 50 or 100 stallions furnish material to choose from. In this region, barring an occasional coach horse or a donkey, Percherons make up the horse population. How many there are here, it is impossible to say, but as a rough estimate Mr. Charles Aveline, president of the Percheron Society, gave me 10,000 as a figure.

Referring to Mr. Aveline, reminds me of a delightful little affair here in Nogent which recently occurred. Mr. Aveline had been given the degree of Chevalier in the Legion of Honor, and the Percheron men and friends of bis, to the number of about 150 gave him a complimentary dinner in the city hall here, in honor of this event. It is fair to say though, that this testimonial of esteem, was in recognition of what he has done to promote the Percheron horse. On every side I hear men speak of him in highest esteem. At the banquet were gathered the most notable breeders of Le Perche, and eloquent expressions of love and affection were publicly made. At one time the guest of honor sat at the table, with tears streaming down his face, so deeply was he moved by this expression of brotherly love. In honoring Mr. Aveline, the people of Le Perche paid a well merited tribute to a fine type of French gentleman and stockman.

What a lesson is found in this region, bearing on the commercial value of a fine breed to a community! Horses are constantly being shipped from here to various parts of the world, the money for which the Frenchman places in his pocket. And he more than anyone else, realizes that it is careful breeding and mating that is essential in keeping up their horse stock. Realizing this, the national government maintains at a minimum cost, fine Percheron stallions in the country, available to every breeder. At Le Pin, north of here, at the government stud, are a lot of fine stallions bought simply for service in the farms of France. Little depots, as they are called, where one, two or three stallions stand, furnish the best of breeding stock. Besides these, there are many fine stallions in service, owned by private individuals. So officially and privately France is endeavoring to improve its Percheron stock. Men who have been coming here many years, tell me the horses have greatly improved during their experience. It could not well be otherwise, with the method in practice. It is an object lesson that the rest of the world might profit by, in application to making some improvements at home. They do not breed Percherons here on trotting mares, or Shires on scrubs. A harmony of blood line development creates the thing the breeder here seeks for, and he is tolerably certain of the outcome. There is no experimental policy at all in the method. It is the working out of an established system. What we need at home is more system, based on sound common sense.

These people also keep their horses in a natural sort of fashion. They feed more or less green stuff in the summer time. One may see horses of both sexes in the fields, grouped according to sex and age. Heavy grain feeding is not practical. It has surprised me in my visits among the stockmen generally in France, to see how largely they depend on hay, or grass and roots. At the Paris and Mortagne shows, green bundles of alfalfa, sainfoin and grass were universally fed. In the summer time they use green stuff as we rarely try to do. In certain sections I find sainfoin, a plant of the legume family, much praised as horse feed, both green and cured. Straw is generally fed as a dry roughage. Oats are the staple concentrate, and but little other than this, and a little bran, is fed. Some people have their horses in splendid flesh, but many have them in what we would call fine shape for feeding, but not appearing starved, with prominent ribs, as one might surmise. When it comes to work, the climate here is cooler, than with us, and so the horse suffers less. Further, and very important, the driver spares his horse, and does not take the last bit of work out of him possible. But under our hot summer suns it would be practically impossible to keep up the horses in as fine condition as they appear here on every hand.

We Americans as a people are young in experiences, while over here the Frenchmen are old in method. We shall gradually accomplish the purpose we are setting forth to do in America, yet visits among such a people as these of Le Perche, should help the American stockman by valuable suggestions.

C. S. PLUMB, in Chicago Breeders' Gazette.

HOW CARLOKIN WON AT BUFFALO.

The Buffalo Sunday Express gave the following account of the Empire state $10,000 purse which was won by the California stallion Carlokin, owned by Claude V. Jones of Modesto, at the Buffalo track on Saturday, August 15th:

"In the draw for positions Carlokin got the pole, the others drawing positions as follows: Axtellay, two; Loyal, three; Mae Heart, four; Nahma, five; May Earl, six; Genteel H., seven; Dewitt, eight, and Locust Jack, nine.

"When they got the word in the opening heat Locust Jack cut across with a tremendous burst of speed and at the quarter was in third place, Carlokin being first and Mae Heart second. May Heart fell back on the upper turn, and, heading into the stretch, Locust Jack came up to Carlokin and from there home was one of the most desperate contests ever seen on a track. Under the superb driving of McHenry, the gray gelding raced the California stallion every foot of the way to the wire, but he was not able to head him and was beaten by a bare half length. Nahma finisbed third, Dewitt fourth and Genteel H., who had made a break, was fifth.

"In the second heat, Andrews with Dewitt took a hand in the fray, his horse and Nahma chasing Carlokin to the half in close company with Locust Jack. On the third turn Jack fell back and Genteel H. came up among the leaders, the battle between Carlokin, Nahma, Dewitt, Genteel H. and Locust Jack being a desperate one the last 300 yards. At the finish the California stallion had a shade the best of it, the other four being lapped, all under the whip and only the judges could tell just how they should be placed, they finally placing Carlokin first, Nahma second, Dewitt third and Genteel H. fourth.

"In the third heat a new factor showed up, the mare Axtellay, driven by Thomas. She lapped on to Carlokin and at her wheel was May Earl, they maintaining these positions to the half. There Dewitt came out of the bunch and in a hot brush through the stretch got second place, Carlokin winning by a small margin. A notable feature of this heat was Genteel H.'s phenomenal burst of speed in the last half. This horse was not on his stride when the starter sent the field away and he broke just after the word was given. At the half he was fully twenty lengths back of the leaders, but when McDonald set him going, he simply ate up the space and finished third. As the leaders trotted this half in 1:04, Gentell H. must have stepped the distance in about 1:02 or 1:01½. It was certainly the fastest piece of work seen during the meeting by a trotter and many good judges expressed the opinion that the Buffalo trotter would have won the heat had he got away well.

"The time of the three heats was 2:08¼, 2:09¼ and 2:09, very fast considering the condition of the track, which lacked much of being the billiard table sort of tracks the horses found at Detroit and Terre Haute."

STALLIONS YOUNG AT FIFTEEN.

William Bradley's purchase of Bingen 2:06¼ for $40,000—some say $50,000—caused a mild sensation among men who regard a fifteen-year-old horse as being almost on the brink of the grave. As a matter of fact, few trotting sires are really worth owning until they are about as old as Bingen. Too many of them, like the incomparable race horse Cresceus 2:02¼ give every promise which rich breeding and great speed and courage can afford of success in the stud, but when put to the test not one stallion in one thousand is a really great sire, and that one is rarely established as such until he is more than fifteen years old.

Electioneer, the grandsire of Bingen, was credited with only ten trotters in the 2:30 list when he was as old as Mr. Bradley's horse is. Bingen has that many in the 2:15 list and is the grandsire of seventeen more. George Wilkes 2:22 was regarded as a rank failure in the stud until he was twenty years old. At Bingen's age he did not have a representative in the 2:30 list. Today there are more than five thousand of his descendants in the 2:30 list.

Rysdyk's Hambletonian, the sire of Electioneer and George Wilkes, was just beginning to be known outside the county in which he was raised when he was fifteen years old. It was the winning race of George Wilkes against Ethan Allen in 1862 for $10,000 stakes that brought Hambletonian into prominence and enabled Mr. Rysdyk to raise his stud fee from $35 to $75 in the following year. If anybody had bought Hambletonian for $40,000 when he was fifteen years old the investment would probably have been a satisfactory one, since he earned more than $75,000 in the next two years and nearly $200,000 before he died at the age of twenty-seven.

The using of numbered saddle cloths on all horses starting in races, in addition to having the drivers wear arm numbers, makes the distinction of the horses much easier to the spectators. These saddle cloths are in use at all the leading eastern tracks and should be introduced at the principal meetings on this coast.

The sale of Shorthorns to take place at Woodland on Saturday, September 12th, will offer a good opportunity for buyers who want choice stock.

THE FARM

AUSTRALIAN EGG LAYING.

At the Hawkesbury Agricultural College, Australia, an egg-laying contest has been going on for six years. The last year forty pens of hens, six hens to a pen, were carried over from the previous year for the purpose of comparing ing the second year's laying results with the first.

The best two-year results were from a pen of six Chinese Black Langshans, producing 1,481 eggs the first year and 1006 the second year or nearly 247 eggs per hen the first year and 168 per hen the second year. In these calculations we are using the nearest whole numbers rather than fractions of eggs.

A pen of six Black Orpingtons produced 1,247 eggs the first year and 1,054 the second year; or nearly 203 eggs per hen the first year and 176 the second year.

Another pen of six hens, White Leghorns, produced 1,437 eggs the first year and 841 the second; or about 240 eggs per hen the first year and 140 per hen the second.

The pen making the least two-year showing produced 898 eggs the first year and 484 eggs the second; or 150 eggs per hen the first year and 81 eggs per hen the second year.

This comparison, one year with the other, clearly demonstrates that the pullet year is surely the best laying year.

The contest between sixty pens of pullets, six in a pen, for one year, produced the remarkable result that the twelve pens with the highest scores were White Leghorns, each averaging 200 eggs per hen per year or better. These six records ranged from 1,219 eggs per hen, or 202 eggs per hen, to 1,174 per ton, or 246 eggs per hen per year.

In considering this subject our readers reminded that there is no such thing as training hens for a contest; all that can be done in the way of selection for such a contest is to obtain good, likely specimens from known egg-laying families. Pullets from hens known to have large egg-laying records and males of equally well-known egg-laying families can be mated together to good purpose. A few contests are necessary before good selections can be made. The Australians have taken the lead in practical and popular egg-laying demonstrations.

THE CANNING FACTORY.

The canning factory to-day is one of the most popular industries in the United States. Such a profit is there in this business and so ready are sales made of such products that many farmers, and particularly farmers' wives, have inaugurated home canning factories and have been very successful in marketing their own products. Canning factories not only afford a market for the fruit and employ a large number of people who spend their money in the community, but they can be made a source of profit to the owners. Even with railroad facilities through the country to haul off the fruit, we would still raise a surplus sufficient to warrant the operating of canning factories. But the canning of fruit is only one of the products of a canning factory. Corn, beans, tomatoes and sweet potatoes, each in their season, would furnish work for the plant practically all the year round. We have many small canneries now, but their output is but an insignificant part of the consumption of the country.

WINDMILLS.

There are few farmers nowadays who do not count the windmill among their most profitable investments. The windmill, with its many improvements as we know it to-day, fills a place in the farm life of the country which could not well be left vacant. Running on ball-bearings, steel girded and durable, the modern windmill will give a supply of water equal to any enjoyed in the larger cities with much less expense.

However, in purchasing a windmill, the farmer should be very careful that he is not humbugged, as there are quite as many poor windmills thrust upon the market for the unwary as in everything else. To be satisfactory, three points should be considered. The first and essential point is power. It is economy to get a larger wheel than may seem adequate and a tower of ample height. The windmill perched on a knoll, contrary to popular belief, needs to be just as high for effective work as the windmill set in a hollow. The safe rule is to have the top of the tower ten or twelve feet above all buildings within a radius of 400 feet. Pumping capacity, too, is an important item. Wind engine specialists estimate that twenty barrels daily for household use and stock will cover the needs of the average farm, but liberal addition should be made if acreage is to be supplied. Too, the storage capacity is an important feature of the modern windmill. Get a large tank and insist upon a large tank. Where tank and connecting pipes are to be used in winter weather, same should be encased in wooden boxes with air spaces between them. Where the tank is directly over the well the pipe should be enclosed from below the frost line in the well to the tank. These "frost boxes" are made, in severe climates, with three air spaces lined with tar paper. Some tanks are constructed practically frostproof.

Many attempts have been made to harness the wind for other purposes than pumping and notably among these has been the effort to run a dynamo by this means. The variableness of wind power has made this a failure. The idea of using the stored power of water already raised to tanks by the faithful windmill, while new, is rapidly being perfected.

This means that electric light and other advantages of this wonderful power will not be confined to our cities and towns. The time is not far distant when any farmer who has a windmill can operate his own power plant. The method is simple. Regulation of the flow of water from the tank is all that is needed to operate a water motor to which is connected the dynamo. The water can then be used for irrigating or re-stored for future use. In this way the dynamo runs evenly whether there is a breeze or a gale.

There is no power that man can utilize so cheaply as the wind engine, and for irrigation it is often successfully used. Even in arid regions where there is small rainfall, the windmill of to-day will often furnish an adequate supply of water to produce the best of garden and orchard crops, and there are many farmers who construct reservoirs for the purpose of storing water for stock.

It is estimated that from 81 to 83 per cent of the corn crop of the United States is fed to livestock. The balance goes into the hundreds of manufactories. About 80 per cent is shipped out of the county where it is grown. During the last five years an average of corn exported has amounted to 85,000,000 bushels annually. This is about 3.3 per cent of the total production. The production of corn in 1899 was 2,666,000,000 bushels. This figure is 2 or 3 per cent of the average yield for the past five years.

STUD BOOKS FOR SALE.

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A fast 4-year-old trotting stallion. Mahogany bay, black points, no white; kind, handsome, stylish, intelligent and a sure foal getter of the kind worth while. He is by one of McKinney's best bred sons and out of a mare by Sable Wilkes. He is without fault or vice and for sale because not needed. Will trade for good work stock. For full pedigree and particulars address.

SABLE McNEER,
1319 Pearl St., Alameda, Cal.

Good Ones for Sale.

Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best indlviduals on the Coast. Write for particulars. Address,

THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.

My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

"HOWARD SHORTHORNS"-QUINTO HERD.—77 premiums, California State Fairs 1902-3-4. Registered cattle of beef and milking families for sale. Write us what you want.
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Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to

S. B. WRIGHT,
Santa Rosa, Cal.

FIRST-CLASS MATINEE HORSE FOR SALE.

A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show that he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address
S. H. HOY, Winters, Cal.

Stallion for Sale.

Chestnut Stallion by Nutwood Wilkes 2:16½, dam Carrie Malone, own sister to Chas. Derby 2:20, Klatawah 2:05¾, etc. Carrie Malone is the dam of two in the list, and grandam of Ray O'Light (2) 2:13¾ and Pinkey H. 2:17. This colt is a beautiful dark chestnut, with a great deal of knee and hock action, and in good hands would make a show horse. Will castrate him and break to saddle if any one wants him that way. Is a very attractive and stylish fellow.

For prices and other particulars address
Dr. A. De FOE, Box 38, Pleasanton, Cal.

FOR SALE CHEAP.

Handsome bay mare, seven years old, about 16 hands high. Sound, well broken and gentle in every way. Sired by Chas. Derby, dam Allie Stokum by Richard's Elector. High-class road mare and a good prospect for a race mare. With three months' work last year, trotted a mile in 2:18, half in 1:06, driven by an amateur. I will also sell a fine set of harness and pneumatic tired buggy, good as new. To see the horse, etc., and for further particulars write or apply to
W. DIXON,
2310 Encinal Ave., Alameda, Cal.

PETER SAXE & SON, 911 Steiner St., San Francisco, Cal., Importers, Breeders and Dealers for past thirty years. All varieties Cattle, Horses, Sheep, Hogs. High-class breeding stock. Correspondence solicited.

MONTEREY 2:09¼

and his son **YOSEMITE (tr.) 2:16 1-4**

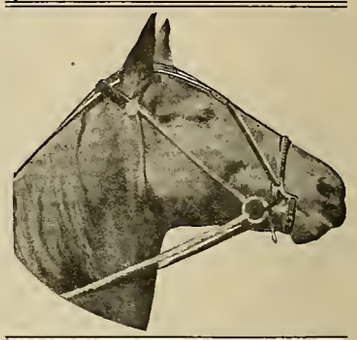
FOR SALE

I am positively retiring from the business. Now is the time to get a good bargain.

P. J. WILLIAMS, San Lorenzo, Cal.

Ellis' Improved Hutton Patent Checking Device

Absolutely the Greatest Controller on Earth for Road or Track Use.



Patented August 11, 1896. Patent No. 565,681.

Guaranteed to stop your horse from Pulling, Tossing the Head, Tongue Lolling, Side Pulling, Bit Fighting, or any other bad habits caused by bits or checking devices that inflict punishment or keep a horse under too much restraint.

Just the thing for your road horse, as this device has a neater appearance than an ordinary bit. With it you have perfect control over your horse at all times with little or no effort; it will make him forget his bad habits, bringing out all the style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Harry Stinson, and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as "Ellis' Improved Hutton Patent Checking Device." The **genuine** have name, number and date of patent stamped on bit, also on leather parts, **and can only be bought direct from us, as we have no agents or branch houses and do not sell to harness dealers.** Our entire product hereafter will be sold to horsemen **only, at the same wholesale prices we formerly charged harness dealers.**

Price reduced under our new plan direct from us to the consumer to $5.00 for complete device, including back part of over-check. Delivered free to any part of the world when cash accompanies order.

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N. B.—Our Illustrated Catalogue No. 42, containing cuts and descriptions of everything used on the horse (many new goods) will be mailed free to any address upon application. Write for one at once, addressing Dept. "C."

HOW FARMS RUN OUT.

An editor of a western county weekly has figured out in dollars and cents how much fertility is removed from the soil in forty years. The figures are interesting and as far as the writer is able to ascertain they are nearly correct. The editor arrives at the following conclusions:

Eighty acres in meadow, from which one ton of hay per acre was removed for forty years—$408 per year, or for forty years $16,320.

Eighty acres in potatoes, 125 bushels per acre—$561 per year; forty years, $22,440.

Eighty acres in wheat, twenty bushels per acre, 800 pounds of straw—$445 per year; 40 years, $18,188.

Eighty acres in corn, thirty bushels per acre—$454 per year; forty years, $18,144.

If these four crops were grown in rotation the annual yearly loss would be $469.50; forty years, $18,780.

Eighty acres devoted to making beef—$75.30 per year; forty years, $3,014.

Eighty acres devoted to cows where the milk was sold from the farm—$130.62 per year; forty years, $5,224.

Eighty acres devoted to cows where only the butter product was sold from the farm—$1.16 per year; forty years, $46.40.

Forty years ago many of the farms made butter, which removed only an insignificant amount of fertility. They began to ship away milk and the fertility went with the milk. They grew other crops, which carried off large amounts of fertility. In the forty years from eighty acres potatoes took $22,440 worth of soil fertility; possibly the farmer replaced $2,000 worth in the form of fertilizers. The $20,440 he probably reckons as "saved," but his land is ruined.

Tillers of the soil can not afford to overlook the fertility question. It is with them from the start to the finish, whether the finish be bankruptcy or amassed wealth.

MARKETING POULTRY.

The cream of the profit in the poultry business is often sacrificed by a careless method of preparing products for the market. Live birds should be carefully sorted as to age and sex and the crates as much as possible made up of those of the same quality. The profit from dressed poultry is decided largely by the manner in which it is prepared and packed for market. Provision dealers are so anxious to secure the most attractive looking poultry that many of the larger houses send out printed instructions as to killing and packing. Birds to be killed should have no food for from twelve to twenty-four hours and no water for eight hours before killing. Hang by the feet; insert a sharp knife in the mouth and cut the vein at the back of the throat; then run the point of the knife through the roof of the mouth toward the brain. Instant paralysis and loosening of the feathers follows. If dry picking is practiced it is easily done at this time before bleeding stops. After the bird is thoroughly cooled it may be packed in ice. If to be scalded before picking, immerse into water nearly boiling three or four times and pick quickly, taking care not to break the skin. Plump by plunging in nearly boiling water ten seconds, then in ice water fifteen minutes, then pack in ice. Or if to be sold dry, hang up, and dry thoroughly. The packing box or barrel should be lined with clean unprinted paper and if ice is used, pack tightly with alternate layers of ice and fowl; using ice on the top and bottom. As much as 3 to 5 cents a pound difference in the price paid for poultry is made on the ground of salable appearance.

Mites cannot and will not live on roosts or in cracks of boards that have been well oiled with crude oil. One or two paintings is not enough, as the first two soon soak into the wood, but after three are given the wood becomes saturated, and the mites will not linger around such a proposition. This is one kind of oil painting that pays immensely. What seems to prove a sure mite killer in the hands of one person often proves a failure with another. One tells of failing with a number of things, but succeeding with another, while some other succeeds with what proved a failure with some one else. It may have been persistency that counted for more in each case. If mites are left to breed it does not require many days to populate a whole hen house with myriads of them.

A CONTINUOUS FERTILIZER.

A farmer contributes the following information: "For the past fifteen years I have been growing wheat continuously on an eighty-acre tract. When my first crop of wheat was sown the ground was broken up from a clover sod. Each year since that enough of the second crop has produced seed which causes a good stand of clover to grow up among the wheat. I am raising just as much wheat now as I did fifteen years ago, and attribute my success to this continuous crop of clover which I plow under each fall."

We would like to know if others of our readers have practiced the same method of fertility maintenance.

BEAUTIFUL BELVEDERE!

—THE—

Hotel Belvedere

Under New Ownership and New Management.

First-class in every respect

Most Charming Spot on the BAY SHORES.

Directly opposite San Francisco, on the Marin shore, only thirty minutes' ride on the ferry boats from the foot of Market street; within easy walking distance from the ferry slip at Tiburon; with busses, carriages and launches for those who prefer to ride.

From its broad verandas is presented an entrancing view of the bay, with beautiful Belvedere in the foreground, taking in Corinthian Island, Angel Island, Raccoon Straits and Alcatraz, with San Francisco in the distance.

Belvedere is less subject to fog than San Francisco, and the cove affords unrivaled attractions in the way of boating, bathing and fishing. There is probably no spot so accessible and so near any large city in the world that compares with it in natural advantages of climate, magnificent scenery and opportunities for aquatic sports of all kinds.

The service and table is unexcelled and no pains spared to add to the comfort and enjoyment of the guests of the hotel.

Rates reasonable.

R. V. HALTON, Manager,
Hotel Belvedere,
Belvedere, California.

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Successor to Kavanagh & Barduhn

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has removed to his permanent quarters
No. 7 Sutter St., near Market,
San Francisco, Cal.

Central California Circuit of Fairs

Composed of Fresno, Tulare, Kern and Kings Counties.

Additional Stakes To close on Monday, Sept. 7, 1908

TULARE, Sept. 21 to 26

FRESNO, Sept. 27 to Oct. 3

BAKERSFIELD, Oct. 12 to Oct. 17

2:14 CLASS PACE	- -	$500
FREE-FOR-ALL PACE	- -	500
2:09 TROT	- -	500
2:40 DISTRICT TROT	- -	250

Stakes to be divided into four moneys, 50, 25, 15 and 10 per cent.
Entrance fee 5 per cent and 5 per cent additional to money winners.
Make your entries to the secretaries of the associations as follows:

W. F. INGWERSON, Tulare; R. A. POWELL, Fresno; Wm. LUTZ, Bakersfield.

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Low Rates —From— Safe Indemnity

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CLEVERDON, SCHARLACH & CO., Agents
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Phone Kearny 3974. Insurance in all its branches.

Send for Circular Matter

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USE AND RECOMMEND

CAMPBELL'S HORSE FOOT REMEDY

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Thos. M. Henderson.....Seattle, Wash.
C. Rodder.....Stockton, Cal.
Wm. E. Detels.....Pleasanton, Cal.
W. C. Topping.....San Diego, Cal.
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Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

Subscribe for the Breeder and Sportsman.

HORSES'S SENSE OF SMELL.

No animal is endowed with a better sense of smell than the horse. To the blind horse the acuteness of smell is a safeguard. Horse and Stable says:

"The horse will leave musty hay untouched in his bin, however hungry. He will not drink of water objectionable to his questioning sniff, or from a bucket which some odor makes offensive, however thirsty. His intelligent nostril will widen, quiver and query over the daintiest bit offered by the fairest of hands with coaxing that would make a mortal shut his eyes and swallow a nauseous mouthful at a gulp. A mare is never satisfied by either sight or whinny that her colt is really her own until she has a certified nasal certificate to the fact. A blind horse, now living, will not allow the approach of any stranger without showing signs of anger not safely to be disregarded. The destinction is evidently made by his sense of smell and at a considerable distance. Blind horses, as a rule will, gallop wildly about a pasture without striking the surrounding fence. The sense of smell informs them of its proximity."

The comparative profits of selling dairy products, as milk, cream or butter, have been carefully figured out by the Maryland Experiment Station. It is found that cream is one of the most profitable forms of sale, when 20 per cent cream can be sold at 50 cents a gallon, and even at this low price returns 23½ cents per pound for the butter in the milk, besides leaving the skim milk for use on the farm. Of course, cream can be usually sold for more than 50 cents per gallon. It also appears that milk shipping is ordinarily more profitable than buter. Thus 12 cents per gallon for 3½ per cent milk is equal to 23½ cents per pound for the butter, while at 15 cents per gallon for 3½ per cent milk the butter is sold at 32½ cents per pound. In selling cream at 70 cents per gallon the price obtained is equal to 33 cents for the hutter, but creameries never pay this amount, and no home-made butter brings any such price except for a very few gilt-edged makes.

FOR SALE.

A fine standard bred combination gelding, six years old, sound, gentle, stylish, fearless and goes all the saddle gaits with great ease and beauty. A superb and pleasant driver with three minute speed and plenty of size. See A. Saddler, 200 Seminary Ave., Melrose.

Address R. F. D. No. 1, Box 233 A, Fruitvale, Cal.

SHORT-HORN SALE

at Woodland, Cal., Saturday, Sept. 12

We will offer the entire Enterprise Herd, including the herd bulls and show cattle of last season. We do not hesitate to say that this is the best bred and best individual collection ever assigned to public sale on the Coast.

36——BULLS——36

They are the kind and type the farmers and rangemen are looking for. They are Eastern bulls thoroughly acclimated, of serviceable age, large, strong, and thrifty. This lot was personally selected by Mr. Dunlap from prominent breeders in the East, this being his eighteenth shipment. They have been fed no grain since reaching this coast, simply good pasture and alfalfa hay and will be presented in the best possible condition for future use. This is undoubtedly the best lot of range bulls ever offered on the Coast.

Sale to be held on the Enterprise Stock Farm, 4 miles south of Woodland. Busses will meet all trains at Woodland and lunch will be served on the farm. Sale to begin at 12:30 p. m. All are cordially invited to attend. Write for descriptive catalogue mentioning this paper. Catalogues ready Aug. 20th.

Auctioneer, H. P. EAKLE, Jr.
G. P. Bellows, Maryville, Mo. R. M. DUNLAP.

T. B. Gibson, Woodland, Cal., will sell the preceding day, Sept. 11th. Parties wishing can attend both sales.

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Breeder and Sportsman

Warranted to give satisfaction.

GOMBAULT'S CAUSTIC BALSAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, aad all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a **HUMAN REMEDY** for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

Every bottle of **Caustic Balsam** sold is Warranted to give satisfaction. Price **$1.50** per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

Second Southern Oregon District Fair
MARSHFIELD, ORE.

Aug. 26 to 29, '08.
Entries close Aug. 25, '08

SPEED PROGRAMME

Wednesday, Aug. 26th.

Race No. 1—Pacing—Eligible to 2:15 class, best 3 in 5, purse $400.
Race No. 2—Pacing—3-year-olds and under owned in district, best 2 in 3, hobbles barred, purse $300.
Race No. 3—Running—7-8 mile dash, purse $150.
Race No. 4—Running—3-8 mile dash, purse $150.

Thursday, 27th.

Race No. 5—Trotting—3-minute class, best 2 in 3, horses owned in district January 1, 1908, purse $200.
Race No. 6—Pacing—2:40 class, best 2 in 3, hobbles barred, purse $300.
Race No. 7—Running—1 mile, horses owned in district, purse $300.
Race No. 8—Running—5-8 mile, 3-year-olds and up, purse $200.

Friday, 28th.

Race No. 9—Trotting—3-year-olds and under, best 2 in 3, purse $100.
Race No. 10—Merchant's Stake—Trotting—2:25 class, best 3 in 5, purse $100.
Race No. 11—Running—½ mile, best 2 in 3, purse $200.
Race No. 12—Running—½ mile, 4-year-olds and under, owned in Coos county, entrance closing August 15, purse $200.

Saturday, 29th.

Race No. 13—Trotting—2:40 class, best 2 in 3, purse $300.
Race No. 14—Coos County Derby—Running—1 1-8 mile, owned in District January 1, 1908, purse $400.
Race No. 15—Running—3-8 mile, 2-year-olds, owned in district, purse $100.
Race No. 16—Running—½ mile, Consolatiou for Non-winners, purse $150.

CONDITIONS:

All harness races to be governed by the American Trotting Association rules as far as practicable. All harness races to be mile heats. All entries to close with the secretary at the fair grounds at 12 o'clock, noon, **August 25th.**

Entrance in all purse races five per cent of the amount of the purse, and five per cent for winners; four or more to enter and three to start. No money given for a walkover. Entries not accompanied by the money will not be recognized. Nominations to be made in writing, giving the name, age, color, sex, sire, dam (if known, and where not known the fact shall be stated) and colors of the driver. This rule will be strictly enforced. In case the purses above given do not fill with four complete entries, the board has the power to reduce the amounts of the purses as in its judgment seems proper. The board reserves the right to declare a race off or postponed on account of inclement weather. Any horse distancing the field shall be entitled to first and third money only. In all purse races for harness horses the winning horse to have 60 per cent, the second 30 per cent, and third 10 per cent of purse offered, for running races 70 per cent to the first, 20 per cent to the second and 10 per cent to the third horse.

Except as above in all running races rules of the California Jockey Club will govern as far as practicable.

How to get to Marshfield: Take Coos Bay Steamers from San Francisco: M. F. Plant, Eureka and Czarina. Fare on horses $10 and up, according to valuation. Passengers $10.

From Portland: Take steamers Breakwater and Alliance, or any other steamer plying between Portland and Coos Bay. Fare on horses, $10 and up, according to valuation. Passengers, $10.

Address all communications to

FRANK G. MICELLI, Secy.
Marshfield, Oregon.

Or **WALTER LYON,** Asst. Secy.
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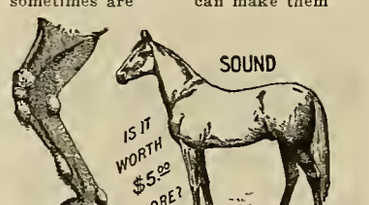
Registered Trade Mark
SPAVIN CURE

As they sometimes are — As "Save-the-Horse" can make them



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CHAS. TAYLOR.

BROOKSIDE MILLS.
Knoxville, Tenn.—Please forward one bottle of your Spavin Cure. I used a bottle some time ago, and I am glad to report that it entirely cured my horse of ringbone. WM. T. LANG.

Our guarantee is not mere words, mind you, but a signed contract, made absolutely legally binding to protect purchaser to treat any case named in the document.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it.

At Druggists and Dealers or Express Paid.

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Write for Terms and Dates.

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For getting in foal from 1 to 6 mares from one service of a stallion or jack, $3.50 to $6.00. Safety Impregnating Outfit, especially adapted for getting in foal so-called barren and irregular breeders, $7.50. All goods prepaid and guaranteed. Write for Stallion Goods Catalog.
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Be your own horse doctor. Book enables you to cure all the common ailments, curb, splint, spavin, lameness, etc. Prepared by the makers of

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The world's greatest horse remedy. $100 reward for failure to cure above diseases where cure is possible. Write for the book. Postage 2c.
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Beware of all blisters; only temporary relief, if any.
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that make a horse Wheeze, have Thick Wind, or Choke-down, can be removed with

ABSORBINE

or any Bunch or Swelling caused by strain or inflammation. No blister, **no hair gone,** and horse kept at work. $2.00 per bottle, delivered. Book 3-C free.

ABSORBINE, JR., for mankind, $1.00, delivered. Cures Goitre, Tumors, Varicose Veins Hydrocele, Varicocele. Book free. Made only by **W. F. YOUNG, P. D. F., 54 Monmouth St., Springfield, Mass**

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SUPERIOR TO COPAIBA & INJECTIONS
SANTAL CAPSULES MIDY
RELIEVES IN 24 HOURS

At the Eastern Handicap

Mr. Neaf Apgar made the high score in the Preliminary, over all competitors, breaking from the 19-yard mark, in a gale of wind. **89 x 100** Mr. A. H. Durston was second with **88 x 100**

Other recent wins, as follows, are credited to

PETERS SHELLS

363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirschy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woolfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

278 x 300 By Mr. J. H. Stair, at the North Dakota State Shoot July 8-9, winning High Amateur Average.

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio.

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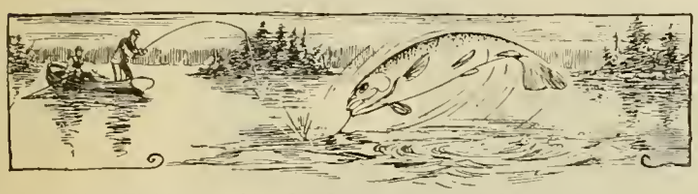

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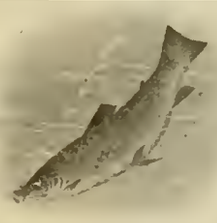

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Preliminary Handicap—Charles Young, shooting a Winchester Repeating Shotgun, was High Professional, with a score of 95 out of 100 from the 20-yard mark.

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BREEDER AND SPORTSMAN

VOLUME LIII. No. 9. SAN FRANCISCO, CAL., SATURDAY, AUGUST 29, 1908. Subscription—$3.00 Per Year.

CARLOKIN 2:08¼.

Winner of over $8000 on Grand Circuit this year. Owned by Claude L. Jones of Modesto. Trained by W. G. Durfee.

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Some Rates:

Sioux City	$31.95
Council Bluffs	30.00
Omaha	30.00
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Kansas City	30.00
Leavenworth	30.00
Denver	30.00
Houston	30.00
St. Louis	35.50
New Orleans	35.50
Peoria	36.75
Pittsburg	47.00
Memphis	36.70
Bloomington	36.75
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1. 2:29 Trot	$1,000	8. 2:25 Pace	$1,000
2. 2:24 Trot	1,000	9. 2:20 Pace	1,000
3. 2:19 Trot	1,000	10. 2:16 Pace	1,000
4. 2:15 Trot	1,000	11. 2:12 Pace	1,000
5. 2:12 Trot	1,000	12. 2:08 Pace	1,000
6. 2:09 Trot	1,000	13. 2:04 Pace	1,000
7. Free-for-All Trot	2,000	14. Free-for-All Pace	2,000

Entries Close September 15.

CONDITIONS—Horses may be entered at any time before September 15, and any record made by horses after they have been entered will be no bar; all horses not entered until September 15 must be eligible upon that date. Horses entered prior to September 15 can be declared out on September 15 by written notice to the Superintendent of Speed and a payment of three per cent. Entrance fee five per cent and an additional five per cent from money winners. Rules of the American Trotting Association to govern, except as otherwise provided. Six to enter and four to start. All classes having six entries will be raced if there are four horses to start. Money divided 50, 25, 15 and 10 per cent. No race longer than five heats. Money divided in accordance with the summary at the end of the fifth heat. For further information and entry blanks, address

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THE WEEKLY
BREEDER AND SPORTSMAN

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

CALIFORNIA HARNESS RACING DATES.

Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	September 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Bellingham, Wash	Aug. 24-29
Everett, Wash	Sept. 1-5
Seattle, Wash	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash	Sept. 28-Oct. 3
Spokane, Wash	Oct. 5-10
Walla Walla, Wash	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Readville	August 24-28
Long Branch	August 31-Sept. 4
Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Dubuque, Ia.	August 24-28
Hamline, Minn. (State Fair)	Aug. 31-Sept. 4
Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

THE LARGEST AND BEST FAIR ever held in California will open to-day and close September 6th, 1908. The entries in all classes are larger than ever beforc, and the character of the exhihits are hetter. The entries this year are not confined to California, but are coming in from all parts of the country. The Pavilion Department has entries from as far away as Vermont, the Poultry Department from as far away as New Jersey, the Swine Department from Idaho and Oregon, while the Horse Department will be re-inforced by some late importations from the hest stables in Europe, and the best stud of desert Arabian borses on the American continent. Judged hy the number of entries and their character, the Midway and its features and the many fascinating free side attractions, the State Fair this year is going to he far ahead of any Fair ever heretofore held in California.

——o——

DEVELOPED dam theorists can take a whole lot of satisfaction in studying the pedigree of Prince Lock 2:18, the unbeaten two-year-old trotter of this year. His sire and dam were both highly developed, while both his grandsires, and one grandam had fast records. Of these five ancestors tbe slowest has a record of 2:15. Prince Lock is a trotter, his sire Zolock 2:05¼ and his dam Naulahka 2:14 were pacers; McKinney 2:11¼ and Gazelle 2:11½, sire and dam of Zolock are trotters, and Nutford 2:15 sire of Naulahka is a pacer. The three known sires in the third remove of Prince Locks pedigrec, Alcyone 2:27, Gossiper 2:14¾ and Abbotsford 2:19¼, all had records and were all trotters. Naulahka 2:14, the dam of Prince Lock is also the dam of Zolahka (3) 2:23½ and Wenja 2:18½, full sister to Prince Lock and both trotters, and is also the dam of Gladys M. 2:19, a pacer.

——o——

OF THE TEN STARTERS in the three-year-old division of the Pacific Breeders' Futurity at Chico last week, only one, Mr. Frank H. Burke's colt Siesta by Iran Alto, was an entry in Crowley Stake No. 2, a side stake gotten up by Mr. T. J. Crowley, one of the Directors of the Pacific Coast Trotting Horse Breeders' Association. This side stake was made up hy several owners of colts and fillies entered in the Futurity putting up $25 eacb, the winner to take all. Tbere were eleveu entries to the side stake, all were dropped out of the Futurity except Siesta, and he won the money although he was distanced in the first heat of the Futurity. Mr. Burke had overlooked the fact that Siesta was in tbe Crowley stake and when he was feeling rather hlue over his colt being distanced by Cleo Dillon, Secretary Kelley consoled him by imparting tbe information that wbile he had lost the Futurity he had won the Crowley stake, and be was given a check for the entry amount, $275.

——o——

THE CALIFORNIA pacers and trotters tbat have been racing at home for the past few weeks will reach the North Pacific Circuit with reputations that they will have to work hard to maintain on the northern tracks. The meetings at Salem and Portland where fairs will he held in connection with the harness races, will have tremendous crowds if the advance reports of the interest heing taken up there is half true. We hope our California trainers will give the Oregonians and Washingtonians the very hest they have in their shops and that their horses will keep up the record smashing they have started out so well on.

——o——

THE OFFICIAL HANDICAPPERS for tbe $50,000 race at Readville were Budd Dohle, J. C. Linneman and George R. Hicks. These gentlemen did their work well, as the despatches say that while the winner finished a few lengths in front there were ten horses so close hehind him that the judges had great difficulty in placing them. A matter of great satisfaction to Californians is the fact that P. W. Hodges finished third with his good stallion San Francisco, and thus won $5,000. Mr. Hodges has heen down on his luck for some time and having entered San Francisco in several large stakes that took place before the handicap was decided, bad to pay a large amount for entrance money prior to getting a start in the handicap. San Francisco must have trotted a great race and Mr. Hodges is to he congratulated on his persistency in taking his horse east and finally hringing him to the race in spite of all sorts of had luck. San Fraucisco is ahout as well hred as any horse in the country as he is hy Zombro 2:11 out of a mare by Nutwood Wilkes. As will be seen by the half tone engraving of San Francisco on another page, he is a classy looking trotter.

——o——

HOW JACK LEYBURN BEAT SWEET MARIE.

Philadelphia, Pa., Aug. 11.—Jack Leyburn defeated Sweet Marie in straight heats in the matcb race at Belmont track to-day in 2:05¾ and 2:06½, trotting tbe two fastest heats ever made over the course in a race, and lowering the track race record of Tiverton two full seconds. In drawing for positions Sweet Marie secured tbe inside place and in scoring for the first heat starter Joshua Evans got them off on the third time down, the mare having a short head the best of the start. Botb borses went off very fast, but Leyhurn had tbe most foot, and just beyond the stable entrance, took the pole, leading by two lengths at the quarter in 30¼ seconds. At tbe half he led hy tbe same distance in 1:01¼, and at the three-quarters was tbree open lengths to the good in 1:33¼. In the stretch Sweet Marie was sent along at her best clip and gained perceptihly at every stride, causing driver Grady to shake up the gelding, hut the mare made a hreak at the long distance and Leyburn won by three lengths in 2:05¾. Led back to the stand, Grady received a perfect ovation from the friends of Senator McNicol, Leyhurn's owner.

Driver Andrews tried different tactics with Marie in the second heat. The horses were sent off with Leyburn heading the mare by a head and neck. He was away very fast, with Andrews pulling in hehind aud trailing hy four lengths at the half-mile, evidently intending to make a whirlwind finish. When he gathered the mare up for the final struggle, however, she hroke disastrously and hefore she settled down was ten lengths in the rear, Leyburn finishing under wraps in 2:06½.

At no stage of the matcb yesterday was Sweet Marie equal to heating the son of Alto Leyburn, he having more speed and carrying it farther, beside showing no inclination to hreak. Allowing for the stiff wind that hlew across the course right in the teeth of the horses, as they came down the stretch, the time was exceptionally fast, and a Philadelphia crowd never saw a hetter race. About 5,000 people were present.

August 11—Match, trotting; purse $2,000:

James P. McNichol's ch. g. Jack Leyhurn, hy Alto Leyhurn (Thos. Grady)	1	1
William Bradley's h. m. Sweet Marie, by McKinney (Andrews)	2	2

Time hy quarters:

First heat	:30¼	1:01¼	1:33¼	2:05¾.
Second heat	:30¼	1:01	1:33	2:06½.

THE FUTURITY WINNERS.

The following short tahulations of pedigrees of tbe four winners in the Pacific Breeders' Futurity Stakes which were trotted and paced at the Chico mectiug last week will prove interesting to the students of breeding:

CLEO DILLON, b f (3), 2:13¼

Winner three-year-old trot. Owned by E. A. Gammon of Courtland.

Cleo Dillon	Sidney Dillon	Sidney 2:19¾	Santa Claus 2:17½ / Sweetness 2:21¼
		Venus	Capt. Webster / Untraced
	Cleo G	Yosemite	Egbert / Leah
		Lizzie E.	Frank Merrill / Not given

PRINCE LOCK, ch c (2), 2:18.

Winner of two-year-old trot. Owned by Geo. A. Pounder of Los Angeles.

Prince Lock	Zolock 2:05¼	McKinney 2:11¼	Alcyone 2:27 / Rose Sprague
		Gazelle 2:11½	Gossiper 2:14¾ / Gipsey
	Naulahka 2:14	Nutford 2:15	Abbotsford 2:19½ / Annie Nutwood
		Not given	

RAY O'LIGHT (2) 2:13½, (3) 2:09.

Winner of three-year-old pace. Owned by E. S. Train of Salinas.

Ray O'Light	Searchlight 2:03¼	Darknight	Alcyone 2:27 / Noonday
		Nora Mapes	Furor / Hattie Mapes 2:33½
	Carrie B. 2:18	Alex Button 2:26½	Alexander / Lady Button
		Carrie Malone	Steinway / Katy G. by Electioneer

EASTER D., b f (2), 2:13½

Winner two-year-old pace. Owned by Jas. Sewart of University Station, Los Angeles.

Easter D.	Diablo 2:09¼	Chas. Derby 2:20	Steinway 2:25¾ / Katy G
		Bertha	Alcantara 2:23 / Blandina
	Donnagene	Athadon 2:27	Matadon / Athalie
		Trenna	Junio 2:22 / Lusterine

——o——

FAIRS OF THE NORTHWEST.

For the North Pacific harness race and livestock circuit opened at Bellingham this week and continues until about the middle of Octoher, purses, stakes and premiums aggregating more than $225,000 have been hung up, nearly douhle the amouut of money ever awarded in similar expositions in one year before.

There are eight cities iucluded in the harness race circuit, with the following dates: Bellingham, August 24-29; Everett, August 31-Septemher 5; Seattle, September 7-12; Salem, Ore, September 14-19; Portland, September 21-26; North Yakima, Septemher 28- Octoher 3; Spokane, Octoher 5-10; Lewiston, Idaho, October 12-17.

For the racing events in which there are close to 500 trotters and pacers from all Transrocky Mountain and Coast states and Northwestern Canada entered, the aggregate stakes and purses will be $125,000, of which amount Country Club and Livestock Association of Portland, will contrihute $20,00.

There are seven cities in the North Pacific fair circuit at which the livestock interests will vie for another $100,000 or more in cash premiums. These are: Snohomish County fair, Everett, Septemher 1-5; Western Washington fair, Seattle, Septemher 7-12; Pacific National sbow, Portland, Septemher 21-26; Washington State fair, North Yakima, Septemher 28-October 3; Spokane Interstate fair, Spokane, October 5-10; Walla Walla County fair, Walla Walla, October 12-17.

——o——

Tbe exhibition mile by Wild Bell at Chico last Saturday, was an unofficial performance, the tall son of Wildnut simply being driven an exhihition mile for the edification of the spectators. John Quinn handled the horse ahly and those who saw the performance helieve that Mr. Ruhstaller's gelding can shade the time made quite a little if he is specially prepared for a fast mile. Wild Bell is hy Wildnut, a son of Woodnut 2:16¼ that was out of the famous Wildflower 2:21 as a two-year-old hy Electioneer. Wild Bell's dam is Bell Bird 2:26¼ as a yearling, hy Electioneer, and his second dam is the greatest of brood mares, Beautiful Bells, dam of eleven trotters with standard records. Wild Bell, on his hreeding alone has a license to trot fast. He is in superb condition at the present time and may he expected to reduce his race record of 2:08¼ before the season is over.

——o——

At the three meetings held in California so far this season, the racing has been of high class and the time made as good or even hetter than is made in the same classes at the principal eastern meetings.

19th ANNUAL MEETING OF P. C. T. H. B. A. AT CHICO

(By Ben S. Allen.)

Four days of brilliant racing with records smashed every day, is the story in brief of the 19th annual meeting of the Pacific Coast Trotting Horse Breeders Association held on speedway track at Chico last week.

Although the 19th affair of the Breeders, it was the inaugural meet for the new track and even its most ardent promoters could not have desired a more successful opening for Speedway, which the horsemen pronounce without question one of the fastest tracks in the United States.

The many close finishes at Oakland was a feature of that meet, but the stretch fights at Chico were equally exciting. and the majority of them meant a new record for the winner.

The weather was warm enough for the horses to become well unlimbered, yet not hot enough for the discomfort of the spectators. Every afternoon a cool breeze from the snow clad Sierras swept through the big double decker grand stand affording such grateful relief to the spectators that they always had energy to be on their feet cheering the many close finishes. A notable crowd of horse owners and horse lovers fraternized in the grand stand, and through a common sympathy the visitors and the citizens of Chico formed a tie that will be lasting. Among those conspicuous in the grand stand was the genial veteran C. A. Durfee, whose eyes sparkled as much at the sight of a good McKinney colt as they did when he sat behind that famous stallion. Among the ladies none were more gracious than Mrs. Severance, the Los Angeles horsewoman, who has owned some of the best futurity colts ever raced on this coast. No meeting would be complete without the presence of Mrs. F. H. Burke, and when her good mare Vallejo Girl won, the bright hostess of La Siesta ranch was showered with congratulations. J. W. Marshall the owner of the champion pacing mare Mona Wilkes was always ready to add to the gaity of the party. W. L. Vance, driver and owner of Sir John S. was present with his family and there was nothing to disturb the happiness of his little girl, who mourned so pathetically for the defeat of the beloved stallion at Oakland.

Berta Mac began the record smashing by trotting a heat in 2:08 in the very first race of the meet, and Wild Bell brought the speed carnival to an end by stepping a mile against a runner in 2:05¼ on the closing afternoon. Before the end record breaking became such a habit that no matter how close the finish might be in a race the crowd was a bit disappointed if a record did not go by the board.

So easily did Wild Bell make the circuit of the track that the crowd did not realize until the time was hung out that they had just witnessed the greatest mile ever trotted on this coast and one of the most wonderful ever trotted in this country. This was the final triumph for the new track, and it will be many moons before the record is taken away from Speedway.

The opening day has already been detailed so it will suffice to say that it provided racing which was a splendid foretaste of the exciting contests which followed. A large crowd was present on the first afternoon and they staid until sundown to see the end of the magnificent six heat race which was finally won by sturdy John R. Conway.

For the second day two of the colt stakes and the 2:14 pace were down for settlement. In the three-year-old pacing division of the futurity the sensational Ray O'Light gave Speedway another record by stepping the fastest three heats ever paced hy a three-year-old on this coast. The marvellous son of Searchlight was not pressed or he might have made it a world's record. The three heats were made in 2:11, 2:09 and 2:09, and the handsome colt now has a mark that may well be envied by aged pacers. Moortrix was fancied by many in the three-year-old pace and when the gallant Ray O'Light opened up a gap of five lengths at the quarter pole a gasp of surprise went up from the grand stand. Just to prove that it was not an accident Ray O'Light kept stretching the distance until Whitehead eased him up under the wire. Ben Walker took the classy looking Conquerer out in front in the second heat, but the game little brown

Ray O'Light winning Breeders Futurity for three-year-old Pacers.

colt wanted nothing but the lead and he got it and kept it until he jogged under the wire ahead of the second horse by four lengths. Moortrix and Conqueror finished as named. Walker did his hest with Mrs. Severance's haeutiful colt, but he was evidently short of work. The third and deciding heat was a replica of the second and when it was all over Ray O'Light was hailed as one of the greatest colts in the world.

The 2:14 pace promised to be a great fight between the old rivals Memonia and McFadyen, but Dudley's chestnut stallion lost all claim of being a contender in this race by his bad behavior. He broke at the start of the first heat and when Chadbourne pulled him to his feet at the quarter pole he was not even in the dust of the disappearing field. By dint of hard driving Chadbourne managed to save his distance.

Memonia, carefully rated by Sam Hoy, won this heat easily. In the second McFadyen again broke, but managed to make up a world of ground and finished a good third. Wearied by his hard drive behind Conway the day before and sore from his fall at Oakland Fred Chadbourne in the next heat surrendered his place behind McFadyen to his veteran partner James Sutherland. The old driver eased the erratic stallion around the turn and then set sail for Memonia which now knew that she was in a horse race. But the best he could do was to nose out Radium for second place.

The Futurity stake for two-year-old trotters resulted in a good three-heat race with Ella M. R. unexpectedly taking the first in 2:16¾ which is within ¾ of a second of the coast record. In the second Prince Lock and Ella M. R. went to the quarter pole like a team in :34½. But Prince Lock won in a jog from the filly which broke badly at the head of the stretch. Twohig could not get the best out of his filly in the third and Prince Lock won as he pleased.

Another record fell to the record of the new Chico track on the third day of the meet when the two-year-old colt Easter D. stepped a mile in 2:13½. The former mark of 2:13¾ was made by the fast Ray O'-Light in the two-year-old pacing division of the futurity last season. Jim Logan which forced the Diablo filly out to win the first heat showed a wonderful burst of speed, but he had not had enough work to go the route. Easter D. is one of the best gaited leg pacers that ever paced over a track, and although Teddy Bear was only a head behind when she took her mark, the remarkable filly did not seem to be extended. In the second heat Jim Logan broke badly at the head of the stretch and Teddy Bear took his place as the contender, and although Ivey put up a great drive the best he could do was second.

Cleo Dillon was an unexpected victor in the three-year-old trotting division of the futurity. But the triumph of the superbly bred daughter of Sidney Dillon was extremely popular with the short end bettors and the grand stand. There was almost $4,000 to be cut up by the money winners in this race and the richness of the stake attracted a field of ten actual starters. The starting of A. C. Stevens which had heen notable during the week was given its supreme test by this field. He emerged from the test with his reputation of a first-class starter firmly established.

It was known that Cleo Dillon had but lately recovered from a cracked heel so she was not much favored in the pools, where Don Reginaldo and Katalina sold equal favorites. Don Reginaldo took the first heat in such good time that the field was considably reduced by the fall of the flag. Zibbell did not seem able to get all the speed out of the rangy daughter of Tom Smith although she was a contender throughout the mile.

Cleo Dillon won the second heat in such impressive fashion that she received an ovation from the crowd as she left the track. In this heat she fought from the start with Don Reginaldo and Katalina, and at the head of the stretch she forged ahead and won by a length from Katalina, which stood a terrific lashing from the flag to the wire.

Don Reginaldo again became a formidable contender in the third heat, hut Walton, who had driven the filly with rare judgment shook her up a bit, and she passed under the wire an easy winner by three lengths.

The third race of the day, a special trot, was won in a colorless fashion by Wilmar, Michelson's good son of Wildnut. The game little stallion Alsandra made a great bid for first money, but Johnny Quinn's mount had too much class for the four-year old.

The fourth and last day of the meet was notable for the grand trial mile made by the trotting gelding Wild Bell against a runner. So smoothly did the big brown travel that those who were not holding watches were not ready to concede him a mark better than 2:08 until the real time was announced. Without a skip Johnny Quinn carried him to the half pole ahead of the runner in 1:02¾. There the runner went ahead and swinging into the head of the stretch with machine-like precision the great son of Wildnut started for home. Straight as an arrow he came under the wire with the same ease that he takes an ordinary workout.

A splendid feat for the horse and a grand triumph for the track, it was a fitting finale for a series of remarkable speed performances.

The 2:20 pace weut to Charley D. as was generally expected, but it was not the walkover that many predicted for Colonel Kirkpatrick's pacer. The time of 2:07¾, 2:06¼, 2:08¼ is faster than pacers in this class usually make. After Charley D. was barred

Ella M. R. winning first heat of Breeders Futurity for two-year-old ~~pacers.~~ trotters

from the pools Queen Derby was made the favorite, but she had to give up second place to Josephine. This remarkable four-year-old mare stepped the second half of the second heat in one minute flat.

In this heat Charley D.'s driver, Thompson, had to go to the whip to bring the chunky son of McKinney under the wire a winner. In all three heats Josephine and Queen Derby finished second and third respectively. There were nine starters and the race provided an opportunity for some fine driving.

Tbc 2:10 trot was somewhat of a disappointment as it was decided on summary after five heats had extended it to sundown. Athasham with Walker up took the first heat handily from Berta Mac and R. Ambush. R. Ambush took the next two, and showed in them all the steadiness that has usually characterized his performances. After his second winning heat for some unknown reason the pads were removed from his shoes. Helman kept the flighty Berta Mac on her feet in this heat and she won handily from Ambush, which went into the air three times during the

Easter D. winning Breeders Futurity for two-year-old pacers.

journey arcund the track. The little stallion was hastily reshod before the fifth heat, but his steadiness had deserted him as completely as that quality had returned to Berta and she won handily. The race was given to the mare on her showing in the summary.

The 2:14 trot was won by Vallejo Girl easily after she had lost the first heat to the tired Nogi. The stallion had evidently not recovered from his five-heat fight with Berta Mac on the opening day.

The meet at Chico was as much of a success as the new track proved to be and this is one way of saying that there is little to criticize in the 19th annual races of the Pacific Coast Trotting Horse Breeders' Association.

OFFICIAL SUMMARIES CHICO MEETING.

2:14 class trot, $800:

Berta Mac., br. m. by McKinney-Alberta by Altoona (Helman) 2 1 2 1 1
Nogi, b. s. by Athalo-Cora Wickersham Walton) 1 2 1 2 2
Richie Baron, br. g., by Baron Wilkes (Ward) 3 3 3 3 3
Time—First heat, 32, 1:04¾, 1:37, 2:10½.
Second heat, 32, 1:04, 1,31, 2:08.
Third heat, 32¾, 1:06½, 1.39¼, 2:11.
Fourth heat, 33½, 1:06¼, 1:38, 2:11.
Fifth heat, 33¾, 1:07, 1:40, 2:12.

California Stakes, 2:20 class trot, $2000.

Emily W., b. m., by Jas. Madison-Cordelia Rose by Cornelius (Ward) 1 1 1
Lady Inez, b. m. by Nutwood Wilkes (Cuicello).3 2 4
May T., ch. m. by Monterey (Twohig)¼ 5 4 2
Monicrat, bl. s. by Monwood (Spencer)....2 5 5
Time—First heat, 33½, 1:07¼, 1:39, 2:13.
Second heat, 34, 1:06¾, 1:38½, 2:13.
Third heat, 34, 1:07¾, 1:39½, 2:11½.

2:08 class pace, $800.

John R. Conway, ch. s. by Diablo (Chadbourne) 1 1 2 2 2 1
Magladi, br. m. by Del Norte (Ward).5 2 1 1 4 3
Delilah, b. m. by Zolock (Rutherford) 2 3 4 3 1 2
Miss Idaho, ch. m. by Nutwood Wilkes (Walton) 4 4 3 4 3
Diabless, b. m. by Diablo (Zibbell)....3 5 d
Time—First heat, 31, 1:03¾, 1:35¾, 2:07.
Second heat, 32, 1:03¼, 1:34¾, 2:09.
Third heat, 32½, 1:04, 1:35¼, 2:07.
Fourth heat, 32¼, 1:05, 1:36½, 2:08¼.
Fifth heat, 32¾, 1:05, 1:37½, 2:10½.
Sixth heat, 35, 1:07½, 1:40¼, 2:13½.

Pacific Breeders' Futurity, two-year-old trotters, $1450:

Prince Lock, ch. c. by Zolock-Naulahka by Nutford (Pounder) 2 1 1
Ella M. R., b. m. by Lord Alwin-Excella by Monbells (Twohig) 1 2 3
All Style, br. c. by Stam B., Zaza by Bay Bird (Quinn) 3 3 2
Easter, br. c. by Monicrat-Alta Reina by Atto Rex (Rutherford) 4 4 4
Eddie G., b. c. by Tom Smith-Kate Lumry by Shadeland Onward (Zibbell) 5 5 5
Time—First heat, 35½, 1:11, 1:44, 2:16¾.
Second heat, 34¾, 1:08, 1:42, 2:21.
Third heat, 35¼, 1:11, 1:44¼, 2:18.

2:14 class pace, $800:

Memonia, br. m., by Demonio-May Norris by Norris (Hoy) 1 1 1
Radium, bl. s. by Stoneway (E. Mosher) 2 2 3
McFayden, ch. s. hy Diablo (Chadbourne and Sutherland) 4 3 2
Rockaway, rn. g. by Stoneway (Pounder)....3 4 d
Time—First heat, 33½, 1:06¾, 1:37, 2:09½.
Second heat, 32½, 1:05¼, 1:37¾, 2:10¼.
Third heat, 32¼, 1:05¼, 1:37, 2:11.

Pacific Breeders' Futurity, three-year-old pacers, $1481:

Ray o' Light, br. c. by Searchlight-Carrie B. by Alex Button (Whitehead)....1 1 1
Moortrix, b. c. by Azmoor-Trix by Nutwood Wilkes (Chadbourne)....2 2 2
Conqueror, br. c. by Direct Heir-La Belle by Sidney (B. Walker)....3 3 3
On Bly, b. c. by On Stanley-Nellie Bly by Woolsey (Thornquest) ¼ ....5 4 d
Capt. Gorgas, br. c. by Marvin Wilkes, dam by Son of Sidney (Quinn)....4 5 d
Time—First heat, 33, 1:06¼, 1.38½, 2:11.
Second heat, 33, 1:06, 1:37, 2.09.
Third heat, 31¼, 1:04, 1:35¾, 2:09.

Special, trot, $300:

Wilmar, b. g. Wildnut-Sweetwater by Stamboul (Quinn) 1 1 1
Alsandra, b. s. by Bonnie Direct (Hayes)....2 2 2
Easter Bell, b. m. by Diablo (Vance) ....d
Time—First heat, 34, 1:07¾, 1:40, 2:12½
Second heat, 34¼, 1:07¾, 1:39¾, 2:11¼.
Third heat, 35, 1:10, 1:43½, 2:15.

Pacific Breeders' Futurity, two-year-old pacers, $750:

Easter D., b. f. by Diablo-Donnazene by Athadon (Stewart) 1 1
Teddy Bear, b. c. by Del Coronado, dam Queen S. by Sable Wilkes (Ivey) 4 2
Jim Logan, b. c. hy Chas. Derby-Effie Logan by Durfee (Montgomery) 2 4
Godollo, br. c. hy Zombro-Silver Bells by Silver Bow (Mitchell)....3 3
Time—First heat, 34½, 1:09, 1:43½, 2:15¾.
Second heat, 32¾, 1:05¾, 1:39¾, 2:13½.

Pacific Breeders' Futurity, three-year-old trotters: $3844.50.

Cleo Dillon, b. f. by Sidney Dillon, dam Cleo G., by Yosemite (Walton) 5 1 1 1
Don Reginaldo, br. c. by On Stanley, dam Belle Raymon by Raymon (Ward)....1 3 5 2
Katalina, b. f. by Tom Smith, Kate Lumry hy Shadeland-Onward (Zibbell) 2 2 2 3
Dr. Lecco, bl. c. by Lecco, dam Bessie D. by McKinney (B. Walker) 6 5 3 5
Helen Stiles, b. f. by Sidney Dillon, dam Silver Haw by Silver Bow (Phippen)....4 4 4 4
Idolway, bl. f. by Stoneway, dam Carrie by A. W. Richmond (E. Mosher) ....3 6 d
Siesta, b. c. by Iran Alto (Davey) ....d
Debutante, b. f. by Kinney Lou (Chadbourne ....d
Impetuoso, br. f. by Petigru (B. Walker)..d
Bessie T., b. f. by Zombro (Whitehead) ..d
Time—First heat, 34½, 1:08¼, 1:42, 2:15¾.
Second heat, 34¼, 1:09¼, 1:41, 2:13¾.
Third heat, 34½, 1:08¼, 1:41, 2:14¼.
Fourth heat, 34¾, 1:09, 1:43, 2:15¾.

2:17 class trot, $800:

Vallejo Girl, br. m. by McKinney, dam Daisy S. by McDonald Chief (Davey) 2 1 1 1
Nogi, h. s. by Athablo, dam Cora Wickersham by Junio (Walton) 1 2 2 2
Della Derby, bl. m. by Chas. Derby (Whitehead) ....d
Time—First heat, 32¼, 1:04¾, 1:37¼, 2:16.
Second heat, 32¼, 1:05¾, 1:38, 2:10¼.
Third heat, 33, 1:04¾, 1:37, 2:10¼.
Fourth heat, 32¾, 1:04¾, 1:38, 2:11¾.

Cleo Dillon winning Breeders Futurity for three-year-old trotters.

Pacific Slope Stakes, 2:20 class pace, $2000:

Charley D., b. s. by McKinney, dam Flewey Flewey by Memo (Thompson) 1 1 1
Josephine, h. m. by Zolock-Lady May by Newton N. (Rutherford) 2 2 2
Queen Derby, br. m. by Chas Derby, dam Addie Ash by Indianapolis (Cuicello) 3 3 3
Tom Murphy, b. g. by Gossiper, dam by Memo (Chadbourne) 4 4 4
Explosion, b. m. by Steinway (Ward) 7 5 6
Freely Red, b. m. by Red Medium (Halman)...6 8 5
Mac O. D., ch. h. by Zolock (Pounder) 5 7 8
Silver Dick, g. g. by Geo. W. McKinney (B. Walker) 8 6 7
Lettie D., h. m. by Boodle (Davis) ....d
Time—First heat, 33½, 1:04¾, 1:36, 2:07¾.
Second heat, 31¼, 1:02¾, 1:34¾, 2:06¼.
Third heat, 32¼, 1:05, 1:36½, 2:08½.

2:10 class trot, $1000:

Berta Mac, br. m. by McKinney, dam Alberta by Altoona (Helman) 2 2 3 1 1
R. Ambush, br. s. by Zolock, dam May Kinney by Silkwood (Rutherford)....3 1 1 3 3
Athasham, h. s. by Athadon, dam Cora Wickersham hy Junio (Walton) 1 3 2 2 2
Time—First heat, 34, 1:07¼, 1:39, 2:10¾.
Second heat, 33, 1:06½, 1:37¼, 2:09¼.
Third heat, 33½, 1:07, 1:39, 2:11½.
Fourth heat, 32¼, 1:05, 1:37¾, 2:10½.
Fifth heat, 33½, 1:07½, 1:41, 2:13.

GOOD SPORT AT THE STADIUM.

Over three thousand people were at the three-quarter mile track in Golden Gate Park, San Francisco, last Sunday afternoon and had there been a grand stand where they could find seats, the crowd would have been twice as large. Harness racing is undoubtedly one of the most popular sports in San Francisco, and it is surprising how many stay to see the contests in the park in spite of the fact that they are compelled to stand during the entire afternoon unless they have come in conveyances. It will not be many mouths, however, until the new grand stand is huilt and then the sport will be much more enjoyable to the lookers on. Tbe summaries of tbe tour events last Sunday are as follows:

First race, one mile, 2:20 trot:

Meko 1 1
Major Cook 2 2
Moffit D. 3 3
Time—2:19¼, 2:21.

Second race, three-quarter mile, 2:19 pace:

Prince D. 1 1
N. L. B. 2 3
Lady Jin 2 4
Direct Steinway 5 5
Margaret 4 2
Time—1:43, 1:40½.

Third race, three-quarter mile, trotters and pacers:

Hunky Dory 1 1
Billy Murray 3 2
Monk 2 4
Docus D. 5 3
Valma 6 5
Daken D. 4 6
Time—1:48, 1:46.

Fourth race, free-for-all, three-quarter mile, pacers and trotters:

Little Dick 3 2 1 4 1
Kitty D. 5 1 2 3 4
George Perry 1 3 5 2 3
Walter Wilkes 2 5 6 1 2
Charley J. 6 6 4 6 5
Albert S. 4 4 3 5 6
Time—1:36 4-5, 1:39, 1:41 3-5, 1:41 2-5.

HAMBURG BELLE 2:05¼.

Among the trotters that have distinguished themselves tbis season, says an eastern exchange, and seem to be able to secure still faster records is Hamburg Belle, who won at Detroit, reducing her record from 2:12¾ to 2:05¼, and who won again the following week at Kalamazoo, equalling the record she made at Detroit in this race. No one will question the quality of a trotter that wins her first and second starts, trotting a heat in each in 2:05¼. In her race at Detroit she trotted the first heat in 2:05¼. In the second heat of this race, on account of a break, Sterling McKinney won in the very slow time of 2:14.

In the third heat she was again a winner in the good time of 2:07¼. The average time of her two winning heats was less than 2:07. In her second race at Kalamazoo the time of her three winning heats was 2:07¼, 2:09 and 2:05¼. It will he noticed that in this race the last heat was the fastest. Such creditahle performances as these need very little comment and indicate that she is one of the sensational trotters of the season. In her race at Detroit her actions in scoring and in one heat indicated that she was not as reliable as could be desired, but the very hard track and the fact that she trotted in very light shoes were responsible for this, for as soon as her shoes were changed all the trouble was over, and in her second race her manners were perfct.

Hamburg took a record of 2:12¼, over a half-mile track last year, under the name of Sally Simmons 2d. In 1896 she raced well, getting a record of 2:19¼.

She was sired by Axworthy 2:15½, being his fourth representative in the 2:10 list and his fastest record trotter, although he is also the sire of last year's sensational three-year-old trotter, General Watts 2:06¾.

Her sire, Axworthy, is by Axtell 2:12, son of William L., by George Wilkes 2:22. Her dam is Sally Simmons 2:13¼, by Simmons 2:28, son of George Wilkes, and her second dam was a daughter of John Burdine, a son of Almont. John Burdine also sired the dam of that good race mare, Dolly Bidwell 2:08¼.

Drink Jackson's Napa Soda.

NOTES AND NEWS

Hats off to Hodges, boys.

His horse San Francisco won $5,000 in the big handicap.

Shorty took a desperate chance, but be got the money and we hope his luck will continue.

Rain prevented races being held at the Readville track on Wednesday of this week.

The average time of the heats at Chico last week was 2:11¾.

Wild Bell's mile in 2:05¼ is not a record, but he did it all right.

Wildnut has two pretty good trotters in Wild Bell and Wilmar. Both can trot faster than their records.

College Maid, the guideless pacer, reduced her record from 2:09¼ to 2:09 at Bellingbam, Wasbington, this week.

The next matinee of the Los Angeles Driving Association will be beld Septemher 12th when five races will be on the card.

If plenty of water is used the State Fair track should be fast this year, as the horses have been working over it during the present week.

Citation 2:03¼ smashed tbe world's record for pacing mares on a half mile track last Monday at Des Moines, Iowa, by pacing a mile in 2:06¼.

Emily W. 2:11½ won the California Stakes for 2:20 class trotters so easily that every heat looked like a jog for tbe daughter of James Madison.

Vallejo Girl 2:10¼ twice in one race made a pretty close shot for a place in McKinney's list of 2:10 performers. She'll get there before the summer is over.

Visiting horsemen who have seen all the best tracks in tbe east, say the Chico track is as good if not better and faster than any track in the United States.

Lou Mativia of Dixon is trying to secure a lease of the Marysville training track, and will make it a popular place for horsemen if he can close the deal.

The attendance at the Breeders' meeting at Chico last week was not as large as it has been when this association held meetings at Woodland or Santa Rosa.

The Los Angeles Fair and race meeting will probably hegin October 26th. Over $6,000 has already been subscribed by the citizens of Los Angeles to promote this fair.

John R. Conway 2:07 belongs to the class of horses which C. A. Durfee mentioned when describing Mckinney, which he said had "a tough hide and a short memory."

F. B. Wetherbee of Sebastopol, Sonoma county, owns a fine young stallion by Daedalion 2:08½ that with very little work has shown miles better than 2:24 at the trot.

Geo. W. Ford of Santa Ana, has sold to Mr. S. L. Gathersole of Fullerton, a three-year-old filly by Neernut 2:12¼, dam Irene 2:27¼, that is a beauty. Mr. Gathersole will use this filly on the road.

Captain E. E. Caine, a prominent capitalist and steamship owner, an enthusiastic horseman and one of the organizers of the King County Fair Association at Seattle, died suddenly from apoplexy last Tues day at Seattle.

Magladi 2:07 is the third 2:10 performer for her sire Del Norte 2:08. Sbe was a great three-year-old, taking a record of 2:10½ when winning the Pacific Breeders' Futurity for three-year-old pacers, and she looks like a 2:05 or better pacer next year.

Prince Lock 2:18 by Zolock, has not been beaten a race so far this year and looks to have all the two-year-old trots that he starts in at his mercy. He is one of the sort that has a good head and can stand a drive, yet his full sister Zolahka was anything but steady.

It is said that Levy & Miller of Los Angeles who are getting together a racing stable to campaign in New Mexico and Arizona have leased Gold Nut 2:11½ trotting, and the black stud, Boston d'Or, a pacer with a trial of 2:08½, and bought a trotter for the slow classes.

Mr. J. R. Fronefield, who is just recovering from a siege of nearly three months with rheumatism, will be at the California State Fair in the interests of the Breeder and Sportsman. Mr. Fronefield will receive subscriptions and advertisements and is authorized to transact business of all kinds for this journal.

The last day at Chico was most remarkable in the prominence of the blood of McKinney in tbe money winners. All three races on the program were won by the get of McKinney, while second money in two of the events went to the get of Zolock, a son of McKinney. And but one heat of the twelve which were trotted and paced was as slow as 2:14.

There were forty-four heats paced and trotted at Chico last week in the regular races on the program, and but one heat was slower tban 2:20. This was trotted by a two-year-old which took a record of 2:18 in the same race, tbe first heat of which was trotted in 2:16¾ by the winner of second money.

I. B. Dalziel, the veterinary dentist of this city, who recently returned from a three months' trip to his old home in Maine, surprised his friends soon after his return by forsakiug single blessedness and taking unto himself a wife. Mr. and Mrs. Dalziel attended the meeting of the P. C. T. H. B. A. at Chico last week and enjoyed the splendid racing.

Dr. Alexander McFarland of Benicia, and Jack Walsh of Vallejo, have leased from the Knight estate the old Napa and Solano County Fair Association track at Flosden, three miles north of Vallejo, on tbe line of the Napa Valley Electric road, and will give Saturday and Sunday racing during the summer months. There will be one harness race and four or five running races each day.

One of the exhibits at the California State Fair this year will be a band of nine pure bred Arabian horses imported to this country by Homer Davenport, and now owned by Mrs. Eleanor Gates-Tully, the well known novelist and playwright. All horse breeders will be glad to have the opportunity to ir spect the Arabians of which so much has been written.

How fast can Col. Kirkpatrick's pacer Charley D. go if he is driven to his limit, is a question often asked. His record is now 2:06¼, made in the second heat of a race. He has won every start so far this year in straight heats and no matter how fast they try to carry him to the half, tbe speed does not bother him and he beats tbem home. He is the smoothest, easiest gaited pacer that has raced on the California circuit.

Ella M. R. 2:16¾, the fastest two-year-old trotter of the year, is related to some pretty classy trotters. Her sire Lord Alwin, is a full brother to the second fastest stallion in the world John A. McKerron 2:04½, her dam is by Monbells 2:23¾, (son of Mendocino and the great Beautiful Bells), while her grandam is the great three-year-old Expressive 2:12½ by Electioneer.

All Style, the brown colt by Stam B. 2:11¼ that won third money in the Pacific Breeders' Futurity for two-year-old trotters this year, is out of a mare by Bay Bird, and his grandam is Mary Lou 2:17, dam of Kinney Lou 2:07¾ hy Tom Benton. All Style was 3-3-2 in the futurity in heats that were from 2:16¾ to 2:21, being a good second the final heat in 2:18. He is owned by Mr. Dana Perkins of Rocklin, and is a very promising colt.

Many thrilling acts are to be provided for the entertainment of the large crowds that are expected to attend the California State Fair at Sacramento this year, which opens to-day. The ride down a forty-five degree incline in an automobile and leap across a forty-foot gap at the hottom is an act not seen before on the Coast, and this and other exciting and entertaining features will be enacted each day during the Fair and all for the one admission. The industrial display, the art display, the live stock display, and the music are going to excel all previous shows, and these with a splendid racing program and the most and best side attractions ever put on in Sacramento are going to make a Fair worth attending.

Speed carts bave been going out of the Kenney Manufacturing Company's place on Valencia street this week in large numbers. J. A. Davis of Willows had one shipped to him, J. V. Galindo of Oakland another, Nick Lawler and John Coon of the San Francisco Driving Club each took one, and W. J. Smedley of the Park Amateur Club purcbased one. Every-one of these speed carts was of the very latest model and Kenney guarantees them to he the best in the market. Kenney has three converted bikes on hand on which he has made a flat rate of $25 each. One has wood wheels, the other two steel wheels. Kenney's place of business at 531 Valencia street is the busiest place in town.

LIVE STOCK INSURANCE.

The daily increasing danger of loss to the owner of live stock through accident, injury or disease has made it essential to secure some indemnity for such possible loss, and during the past few years a numher of companies were formed in the United States for the purpose of giving such insurance. None of tbese companies, however, bave made a special effort heretofore to obtain business in this State, consequently this branch of insurance is very little known out here.

The California Mutual Live Stock Association was incorporated during the month of February of this year in Los Angeles, under the laws of this State, and has complied with all requirements of insurance laws of California. It commenced at once to write business in southern California, but recently has formed agencies and connections in the various other districts and it is the intention of its officers to remove the headquarters of the company to San Francisco in the near future.

The company is a mutual institution formed on the principle that each policy holder or memher agrees to insure the other policy holders on a pro rata basis. The strengtb of such company lies entirely in the financial strength of its policy holders and it is gratifying to know that amongst the present members of the company are some of the largest mercantile houses in California, such as Moses A. Gunst Cigar Store, White Sewing Machine Company and many others.

The rates of the company are based upon results obtained by other conservative companies, an ample margin being provided for expenses, commissions and payment of losses. The company has written many thousands of dollars in premiums since its organization and it is well able to meet its obligations. It issues policies for a term of one or two years, two year policies giving the assured the advantage of participating in the dividends which will be paid out at the end of the year from the profits made. Aside from securing a very valuable indemnity the members also receive a very nice interest on their investment.

INDIVIDUAL RIGHTS.

The Cincinnati Enquirer has the following editorial on Justice Gaynor's decision in regard to individual betting:

It is always refreshing to discover a Judge who is not afraid to defy the wild clamoring of a public which does not always know what it is clamoring for. It is a sign of better things when the decisions of a Judge begin to be based on common sense and sound principles instead of upon their possible effect on bis political chances. In the opinion of Justice Gaynor, of the Supreme Court of New York, in which he distinguishes between gambling as a legal crime and the ordinary passing of wagers between individuals, there is much of good sense and sound thought packed into a few words. He says:

"Ordinary betting has never been made a crime. Tbe law has never descended to thrusting its nose into the personal conduct of man or woman to that extent, and those who try to make out that it has, only tend to create a disrespect for it. . . . But ir you hold yourself out to bet and bet with all comers, or generally, or become the general recorder of such bets between others, you are guilty of a crime.

"As to the writing of a memorandum of the bet on a card by the relator, it is enough to say that Section 351 of the Penal Code is confined in plain terms to the case of persons wbo engage in the recording or registering of the bets of all comers as a practice or business. That is common gambling, or aiding and abetting common gambling, which the law does not tolerate."

This opinion was enunciated in deciding the case of a man who bet a set of golf balls with a friend on a game of golf which they were playing together on a private course. To any person of sound sense and unbiased mind the arrest of a man for such a thing was not only ridiculous but an outrage upon his personal liberty. If there was a law on the New York statute books upholding such an action, that law would have been better ignored as a detriment to society rather than as an aid to justice in human conduct.

Justice Gaynor's distinction between ordinary betting and gambling may be stretched in its application beyond the exact question comprehended in the case before him. It simply declares that individuals, in their conduct of matters purely private and between themselves as individuals, bave a lawful right to perform certain actions which as public agents it would be unlawful for them to perform. It is one of the soundest principles in jurisprudence that a man has a right to do anything he pleases with his own so long as what he does works no injury to the community. It is only upon this theory that the law may rigbtfully punish a man for attempting to commit suicide; he has sought to deprive society of his services, and as society has both preserved and protected him it has a claim upon him at least equal to that he has upon himself.

Gambling, according to Justice Gaynor's lucid decision, therefore, is not mere betting. Betting is a man's private disposal of his own property in a manner that pleases him. Gambling is a practice or business which the law declares inimical to the community welfare, and which it therefore coniludes is a crime. In doing this the law contemplates no encroachment upon the inalienable personal rights of the human heing. It does not threaten the liberty of the individual nor make his conduct conform to anything more than the consensus of the community's opinion as to what the conduct of the unit should be in its relations to the whole. It does not limit and nullify any of the powers specifically inherent in the unit itself.

But a law which made it a crime for a man to bet toothpicks with his grandson on the length of the family cat's after-dinner snooze would he a direct trespass upon the rights of the individual. It would really menace society in menacing the social unit.

Justice Gaynor's decision will have the effect of checking a recent dangerous tendency in New York —that of overzealousness in taking care of the Other Fellow's conduct.

ALLEN WINTER WINS HANDICAP.

Prince C. Gets Second Money and P. W. Hodges is Third With San Francisco.

The $50,000 handicap for trotters, the first important harness race ever given in America on the speed handicap system, was decided at Readville track, near Boston on Tuesday last and the brief telegraphic reports state that it was a complete success. Twenty thousand persons saw the race, and the majority, according to the dispatches, expressed the opinion that the handicap system of racing will be popular. The first prize, $30,000, a fortune in itself, went to the bay stallion Allen Winter, a horse that had never started in a race before.

SAN FRANCISCO.

P. W. Hodges' bay stallion by Zombro, dam by Nutwood Wilkes. Winner third money in $50,000 Handicap.

Alleu Winter is a son of Ed. Winter (4) 2:12¾, dam Miss Que by Que Allen 26316, (grandson of Happy Medium), second dam Myrtle Peek hy Wlikeswood 3676 (son of Nutwood and a mare by Geo. Wilkes), third dam Bessie Drake by Joe Gavin 564 (son of Messenger Duroc and Fanny Mapes, great grandam of Searchlight 2:03¼), fourth dam Minnie Drake by Louis Napoleon 207 (son of Volunteer 55), fifth dam the registered thoroughbred mare Julia Drake by Endorser.

Ed. Winter, four-year-old trotting record 2:12¾, slre of the winner of this great race, is by Jay Bird out of the famous brood mare Lady Ham, dam of Hawthorne 2:06¼ and four more in the list. Lady Ham ls by Hambrino 820, and out of a mare by Ashland 47, a son of Mambrino Chief II. Ed. Winter had no representatlves in the 2:30 list at the close of 1907, as none of his get had ever started. Ed. Winter is thlrteen years old, having been foaled in 1895.

Allen Winter was entered in the $50,000 handicap by his owner C. J. Reardon of Indianapolis, and was driven by Lon McDonald.

The wlnner of second money, $10,000, was Prince C. 2:15¼, by Martyr 7720 (son of Rumor 3033 he by Tattler and he by Pilot Jr.) first dam Lady May by Strawn 3330 (son of Mammont 2052, he by Almont 33 out of May Ferguson the dam of Piedmont 2:17¼); second dam Belle by Abdallah Jr. 27362, (son of Abdallah 15), third dam Nell by Joe Downing Jr. a son of Joe Downing 710, son of Edwin Forrest 49.

The wlnner of third money, $5,000, was the California bred stalllon San Francisco, bred by P. W. Hodges and entered and drlven in the race by him. San Francisco is by Zombro 2:11, son of McKinney 2:11¼ and out of the mare Oniska by Nutwood Wilkes 2:16½.

Fourth money, $2,500, went to Ralph Wyck 2:13½, a brown gelding by Almont Brunswick ı1290,(son of Almont Chief 361) dam Luella by Harry B. 4309.

The Huntsman 2:28, by Onward Silver 2:05½ out of Enola D. (dam of Chase 2:07¼) won fifth money, amountlng to $1,500.

Peter Balta 2:12, brown gelding by The Guardsman, dam Helen by Darknlght, slre of Searchlight, finished slxth in the race and won $1,000.

There were 33 starters for the race. These were separated lnto two dlvlslons of 16 and 17 horses each, and the prellmlnary heats resulted as follows:

Flrst prellmlnary, heat—Bervaldo, b. g. (Rhodes), 1; Jay Kay, br. f. (Brussle), 2; Teasel, ch. m. (Geers), 3; Composer, b. g. (LaSall), 4; Dewitt, b. g. (McDowell), 5; Locust Jack, g. g. (McHenry), 6; Ralph Wyck, b. g. (Doro), 7; Danlel, h. g. (Ernest), 8. Dononla, Suzette, Baron, Klngstress, Invader, Budd, Uhlan, Genteel and Margaret O. started. Tlme, 2:46¾.

Second preliminary heat—Prince C., b. g. (Farley), 1; The Huntsman, b. h. (Hussey), 2; Allen Wlntcr, b. h. (L. McDonald), 3; Peter Balta, br. g. (Snow), 4; San Francisco, b. s. (Hodges), 5; Kim, ch. g. (Shenk), 6; Del Coronado, br. s. (Durfee), 7; Sweet Marle, b. m. (Andrews), 8; Rehecca G., Baron Alcyona, Wllkerson, Vendetta, Munic, Beatrice Bellino, Gold Burr, Fred C. and Wilkes Heart also started. Tlme, 2:32.

Then, according to the conditions the first elght in each heat came out for the final heat and were started in the following order:

On scratch—Jay Kay.
50 feet—Ralph Wyck.
100 feet—Kim.
150 feet—Prince C., Peter Balta.
200 feet—San Francisco, Teasel, The Huntsman.
250 feet—Allen Wintcr, Bervaldo, Danlel.
300 feet—Del Coronado.
350 feet—Sweet Marie.

Through a system of electric buttons whlch ran from each starting judge to a big bell it was posslble for each judge to signal when his own horses were on the mark and facing the right direction. When all the judges were unanimous the bell rang automatlcally and the field was away.

As they turned into the stretch and raced under the wire for the first time it looked llke a long procession and there was very little change in position.

At the quarter pole Kim drew out a trifle, while the entire field seemed well strung out. At the three-eights the horses began to bunch up and there seemed to be four divisions, with Kim out ahead and Sweet Marie coming up fast on the outside of the last bunch.

The pace to the three-quarters pole never slackened. The slow horses up ahead were tlring fast, and the fast horses behind were coming up strong. The field came around the turn into the stretch like a Roman chariot race, with three teams abreast and 12 horses lined up for a grand dash of an eighth of a mile to the wire. At that point it seemed anybody's race, but 200 yards from the finish McDonald shot Allen Winter out of the bunch, and, urging the blg stallion along at the top of his speed, drew away rapidly and won by five lengths. The next ten horses came under the wire in a bunch and the judges were nearly 10 minutes in arriving at declsions.

There had been no question, however, as to Allen Winter and as McDonald came back he was lifted from the sulky and carried up the track on the shoulders of his shouting admirers.

It was found that Prince had captured second money, San Francisco third money. Geers who drove Teasel, and Andrews behind Sweet Marie, were beaten about 50 feet hy the place winner. Summary:

American Trotting Derby, handicap, $50,000:
Allen Winter, b. h. by Ed. Winter (L. McDonald)...1
Prince C. b. s. hy Martyr (Farley)................2
Sau Francisco, b. s. by Zombro (Hodges)..........3
Ralph Wyck, br. g. by Almont Brunswick (Dore)...4
The Huntsman, b. h. by Onward Silver (Hussey)..5
Peter Balta, br. g. by Guardsman (Snow)..........6
Time—2:43.

2:04 class pacing, purse $1,200 (three heats):
Hedgewood Boy, ch h. by Chltwood (Sweet)..1 1 1
Black Lock, blk. h. (Andrews)..............2 3 3
Baron Grattan, b. g. (Geers)................3 4 2
Gallagher, b. g. (McEwan)...................4 2 4
Time—2:03¼, 2:04¾, 2:03¾.

2:12 class trottlng, purse $1,200, (three heats):
Marvelletta b. m. hy Grand Baron (McDonald) 2 2 1
Loyal, b. h. (Gcers) 1 3 2
The Aloma, ch. s. (Cox)......................5 1 6
Zaza, blk. g. (Payne) 3 4 5
Nancy Boyce, b. m. (McCarthy)...............4 6 3
Murray M., b. h. (Durfee) 6 5 4
Time—2:11½, 2:10¼, 2:09½.

READVILLE MEETING.

Readvllle, Aug. 24.—The New England Trotting Horse Breeders' Association opened its Grand Circuit meeting here to-day with a program of four races, two of which were divisions of the American Horse Breeders' Futurity. In the Futurity for two-year-old trotters Czarevena, a filly by Peter the Great, won ln straight heats, her best time 2:15¾.

The dlvision of the Futurity for three-year-old pacers went to Master McKerron, son of John A. McKerron 2:04½, in straight heats, best time 2:17¼. The day's summaries follow:

American Horse Breeders' Futurity; trotting, purse $1,500; two in three:
Czarevna, ch. f. by Peter the Great (Nolan)....1 1
Belvasia, b. f. (Titer) 2 3
Czarine Bingen, br. f. (McGrath) 4 2
Rhinelander, b. c. (Paige) ....3 d
Berta, b. f. (Young) ....d
Time—2:17¾, 2:15¾.

2:15 class, pacing, purse $1,200:
Leslie Waterman, ch. g. by Oh So (McDonald) 1 1 1
Arrow, b. g. (Cox) 2 2 2
Lady of Honor, ch. m. (Thomas)............3 3 3
Prince A. Rundel, b. h. (Geers)............4 4 4
Time—2:09¼, 2:09¼, 2:09½.

2:21 class, trotting, purse $1,200:
Ward, b. h. by The Baron (McDonald)......1 1 2
Kidd McGregor, b. h. by Jay McGregor (Geers) 3 2 1
Prince Kohl, blk. h. (Essery) 2 3 4
Baron Bells, b. g. (Maloney)................5 6 3
Bronson, Alice Victor, Jupe Jr. and Redette also started.
Tlme—2:13½, 2:11, 2:14¼.

American Horse Breeders' Futurity; foals of 1905, pacing, purse $1,000; two in three:
Master McKerron, br. c. by John A. McKerron (McDonald) 1 1
Katana, g. g. (Young) 2 2
Clover Patch, br. m. (Snow) 3 3
Time—2:17¼, 2:17¾.

OLD GLORY SALE OF 1908.

The Breeder and Sportsman, San Francisco, Cal.,

Gentlemen: The 1908 Old Glory Auction will be held November 16, 17, 18, 19, 20, 21, one week earlier than usual, this being necessary in order that we may, as in the past, follow the National Horse Show.

The Old Glory has ever been known as the greatest of all sales of light harness horses. No other sale can be compared with it. And the truth of this was amply demonstrated last year, when the average price obtained was the highest since 1901, despite the fact that the sale was held at the height of the financial crisis.

Speaking of averages, the average of the first six days of the 1907 Old Glory beat all records. The offerings of the second week were far below the standard, a fact which brought down the average of the entire sale. We have, therefore, decided to make this year's Old Glory a six day event, eliminating as far as possible the cheaper class of horses. We hope to set a new world's record at the coming sale.

The business we have in sight warrants the belief that the 1908 sale will be one of the best we have ever held. Consignments are being made daily and are of the usual high standard set at past Old Glory sales.

We solicit correspondence concerning consignments of high-class material. Our patrons will appreciate the importance of notifying us at once of their intention to sell, the fact that the sale is of six days' duration only making it imperative that space be reserved immediately.

Yours very truly,
FASIG-TIPON COMPANY.

SHIPPING FEVER.

Sale stable distemper, acclimatization fever, are essentially the same, and cause much trouble, losses and time. All horses taken from their homes, for any purpose or reason, coming into contact with other horses, are sure to have this trouble. A good preventive is also an efficient cure when the disease has set in. Spohn's Liquid Distemper Compound has done all that can be reasonably asked to have done in these troubles—cure the sick and prevent those "exposed" or infected from sickness of any of these diseases. All druggists and horse goods houses sell it. 50 cents a bottle; $5 a dozen, or delivered by Spohn Medical Company, Chemists and Bacteriologists, Goshen, Ind.

A. H. EUBANK, Pres. W. B. STRATFORD, Sec. and Treas.
THE FARMERS' ASSOCIATION COTTON WAREHOUSE NO. 1.
MONTGOMERY, Ala., July 21, 1908.
Troy Chemical Co., Binghamton, N. Y.:

Dear Sirs: While you have not solicited a testimonial from me, yet in justice to your preparation "Save-The-Horse" I take pleasure in advising you that it has cured my horse of a "bone spavin" that did not yield to any other treatment, although one of the best veterinarians had him in charge for 30 days, during which time he was fired for the complaint, but still remained lame.

After a few treatments with your preparation the animal showed signs of improvement and at this time no signs of the trouble ever appears, and I consider his recovery the direct result of your remedy.

Yours truly,
W. B. STRATFORD.

Subscribe for The Breeder and Sportsman.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

HUNTING AND ANGLING IN HUMBOLDT COUNTY

(By A. J. Monroe.)

To those who with the return of the seasons, feel "the call of the wild," and the yearning to commune with Nature in her various forms, it is indeed true that,

"There is a pleasure in the pathless woods,
There is a rapture on the lonely shore,
There is society where none intrudes,
By the deep sea and music in its roar;
I love not man the less but Nature more,
From these, our interviews, in which I steal
From all I may be, or have been before,
To mingle with the universe and feel
What I can neer express, yet cannot all conceal."

Coming up as man does through Nature to his present marvelous intellectual and social development, Mother Nature still holds the reverence and love of her finest and truest hearted children. Fishing, hunting and camping, within the sound of ocean's ever murmuring solitudes or among the mountain heights, always has, and always will, claim many votaries. Our California is a marvelous and a glorious State; and that part of California which is our home, Humboldt county, is its finest and most splendid part. It is here that the portion of the continent embracing the United States reaches its most westerly point; and its geographical position in relation to the ocean currents and the prevailing winds make Humboldt county the most densely forested and the best watered county on the Pacific Coast. By glancing at the map of Humboldt, it will be noticed that the trend of the coast-line from Cape Mendocino to the northward for a distance of eighty miles is in a north-easterly direction, Capt Mendocino being about eighteen miles farther westward than the northern boundary of the county. It will also be noticed that the Klamath river with its tributary, the South Fork of the Trinity, Redwood creek running almost across Humboldt county, Mad river extending into Trinity county, Eel river with its two forks extending across the county and into Mendocino and Tehama counties, and the Mattole river, all flow in a northeasterly direction. Between these rivers rise high mountain ridges. In the southwestern part of the county a few miles above the Mendocino line, King's Peak lifts its head over 4,000 feet on the very edge of the ocean. So abrupt is the western slope of this mountain that there is no beach along which a horse can pass. On the eastern boundary of the county, Lasseck's Peak rises nearly 6,000 feet high. Farther north stretches South Fork mountain, a continuous ridge running north and south along our eastern border for twenty miles and nearly 6,000 feet high. On the northern boundary of Humboldt, the Siskiyou mountains, with grand old Shasta 14,000 feet high, uniting with the Coast Range complete the high mountain barriers which encircle Humboldt county on its southern, eastern and northern boundaries. The prevailing winds, except during the few months of winter, blow from the northwest across the Japan current flowing southerly along our coast. The valleys and canyons of all of our rivers flowing, as I have said, northwesterly, seem to have been fashioned to receive the vapor-laden winds from the Pacific, bearing their treasures of moisture to be precipitated by our mountain barriers and deposited over the length and breadth of our county. Under such conditions there is a wonderful vegetable growth and a vast network of ever flowing streams, thus making Humboldt the best fishing and hunting county in the State.

When the white man first came to Humboldt county in 1850, he found the mountains back of the redwood forest, which extended back from the coast ten miles, free from brush and undergrowth and called them the Bald Hills. Through ages the Indians had each year burned the leaves that they might more easily gather their acorns, and the brush and undergrowth that there might be more feed for game and that they might the more easily travel over the country. Thus Humboldt was and has continued to be, by reason of being so well watered and the quantity and character of feed, unequaled on the Pacific Coast as a habitat for fish and wild game. By reason of our want of a railroad connection and the difficulty of reaching Humboldt county except by ocean travel our attractions as a fish and game country have not been known; but of recent years attention has been directed to Humboldt and each returning game season has witnessed a larger and increasing number of the devotees of the rod, the gun and the tent, coming to our county and going out to take advantage of our unequaled opportunities.

Humboldt is unrivaled in the number and quality of the streams which it offers to the angler. On the north we have the wonderful Big Lagoon, Stone Lagoon and Fresh Water Lagoon. Big Lagoon, about forty-five miles square and very deep, invites the angler with the first day of April to come with his troll and catch steelhead, one of the gamest of all fishes. As it is salt water in part the angler may catch the steelhead trout during the month of April in both of the lagoons. With the coming of May the innumerable streams of the county flowing into Eel river, into Redwood, into Mad river and all of the lesser streams are full of large and gamey trout. With the first of May too, the lagoons offer the cut-throat trout weighing from one to three pounds. All of the streams of the county are easily accessible from many different points. Those who desire to go to the high mountain streams can reach them at almost every point by some roads. About the first of July comes the run of salmon trout and steelhead trout and later salmon in Eel river is the finest fishing stream ou the Coast. Drawing its fish from the ocean, there has always been an inexhaustible supply which, rnnning in schools from the Pacific, seek the various creeks and branches to deposit their spawn. The run of salmon-trout and steel heads is persistent and incessant, commencing in July and continuing until the high waters of winter make fishing no longer possible. Only second to Eel river in the run of steelheads and salmon-trout, and also of various kinds of salmon, are Redwood creek, Mad river, Bear river and the Mattole. Prairie creek which runs into Redwood from the north, is noted for its unequaled cut-throat trout. Numerous specimens of this magnificent trout being caught in that stream which are fully five pounds in weight. Fishermen in all the streams of Humboldt are successful with bait, with troll and with the fly. In the cold water of the high mountains the rainbow trout are wonderfully strong and gamy.

Along our hundred and thirty or forty miles of seacoast is offered some of the finest marine fishing in the State. At various points along our coast there are splendid cod fishing grounds, also surf fish, sole and sea trout; while off of the entrance to Humboldt bay and off Trinidad are very fine cod and halibut grounds. Along many parts of the coast beach are to be found the finest clams. Around Trinidad and Patrick's Point mussels are so plentiful that they can be gathered in sacks. Along the southern part of our coast abalones of the finest flavor abound. Humboldt Bay produces clams in many varieties and of most toothsome quality. The clam beds of South Bay are practically inexhaustible, and the far-famed Little river razor-backs are said to be the finest clams found on the coast. The finest crabs abound in the waters along our coast and in our bays as is shown by the tons shipped from Eureka to San Francisco. Thus to the fisherman and camper seeking to enjoy outdoor life and sport Humboldt county offers the assurance that he can find almost any kind of gamey fish or crustacean or bivalves found in the market or sought for by the epicure.

The enthusiastic Nimrod can find in Humboldt the most inviting fields for hunting from the sandpiper snipe to the cinnamon bear. In the whole Coast Range from the Mendocino line to Siskiyou and Del Norte on the north, there are black and cinnamon bear, panther, bob-cats and the coyote. Crossing the Klamath river and the Trinity in the northeastern part of the county is a wild rough uninhabited country in which bear and panther abound. Every part of the county is now accessible by wagon roads with the addition of a few miles of packing. Humboldt is one of the best deer counties in the State. The writer has killed deer within four miles of Eureka, and there is hardly a portion of the county except the thickly settled parts where deer cannot be found; while in the mountain fastnesses and on the edge of the forests they are particularly plentiful. It is a comparatively easy matter for the amateur hunter with a little patience and persistence to bag the limit of two bucks in many of the game fields of the county. To those who wish to feast on fat venison or secure the antlered trophies of the Pacific or Columbia deer, Humboldt county offers the best opportunity in the State. The big game hunter and the deer hunter can in the season always find in the mountains plenty of grouse and mountain quail which make gratifying change in the larder. The big gray squirrels are particularly numerous in our forests, while the ground squirrel, which is truly a delicacy when properly prepared, is exceedingly plentiful. In the duck season our marshes, and ocean and bay shores, and the estuaries of the various streams along our coast, are alive with many varieties of ducks and other aquatic birds. Among the ducks that come to our shores are the canvasback, mallard, widgeon, sprig, bluebill and other varieties.

To those who would find relief from the enervating heat of the interior during the summer months, the stimulating, exhilarating and health-giving seashore gives a constant invitation. To those who would get out of the humidity of the sea-shore into a drier atmosphere, the mountains back of the redwood forests with the dry climate and an abundance of water offers an ideal opportunity for camping out. During the months of July and August no tent is necessary. It is customary for campers to sleep under the open sky. There are innumerable places on the banks of our unnumbered creeks and mountain streams that combine splendid fishing, the finest hunting, unequaled opportunities for swimming and bathing, with fuel and shelter from winds.

Drink Jackson's Napa Soda.

REVOLVER SHOOTING A GROWING SPORT.

Interest in revolver shooting as a sport has kept pace with the growing interest in other outdoor sports and the increasing number of clubs in the United States testify to the fact that practice with the hand gun is becoming more popular.

Revolver shooting as a sport is a comparatively new game and it was not until the formation of the United States Revolver Association and the two victories of the American revolver team over the crack French team, that revolver shooting took its place with other recognized sports like rifle practice and the traps.

The earliest record of any one really attempting to do fine work with the revolver is that of Captain John Travers of Missouri. With the muzzle-loading revolver used in those days, 1860, he won a match in St. Louis, shooting at fifteen china plates nine inches in diameter, at tbe 100-foot range, and breaking eleven of them. This established a record for those days, although now a man who could not hit a target of that size every time would be considered a poor shot.

Ira Anson Paine is really the first expert revolver shot on record. In 1881 he went on a tour through Europe giving exhibitions with the pistol and revolver, and like a good many other top-notchers, instead of receiving credit for his marksmanship, was popularly supposed to accomplish most of his fine work by faking or tricks of some sort. The King of Portugal, however, was enough impressed with the work of this American to knight him and make him a chevalier of an ancient order. Paine thereafter tacking the "Chevalier" on to his name.

The Standard American 200-yard rifle target, with its rings counting from ten down to three, soon came into general use by the revolver cranks, but was first used at twenty-five yards. half the present distance for this target. The regularity with which some of the experts put all their shots into the ten ring at this range forced a change to make the game harder and the target was moved back to fifty yards.

One-hundred-shot matches on this target soon came into vogue and there was keen competition to gain the coveted "best on record" for this match. Chevalier Paine held the record until the latter part of 1887, when a man named F. E. Bennett wrested the honor from him with his score at 914 out of 1,000. Paine's first record in this number of shots at fifty yards was 791 aud was first considered extraordinary until Paine a few months later, scored 841, showing that the possibilities of the hand gun were by no means exhausted.

Paine and Bennett finally agreed to shoot a match to determine the real champion of the world and the contest was pulled off in 1888 for a purse of $1,000, conditions to be 100 shots per day for six consecutive days. On the fifth day of the match, while he was nine points to the good, Paine entered a protest and quit the contest, the title and purse going to Bennett by decision of the National Rifle Association. Bennett's best score was 915 for 1,000 shots. Some of the other records are as follows at this range and under the same conditions, but using single-shot pistols:

Nov. 10, 1888, F. E. Bennett.....934
Sept. 10, 1890, F. E. Bennett.....936
Feb. 25, 1900, J. E. Gorman (San Francisco)....939
May 26, 1901, J. E. Gorman.....942
March 1, 1902, E. E. Patridge.....942

Tom Anderton scored 480 points out of 500 in fifty shots, or at the rate of 960 for 1000 shots, April 4, 1903. When it is considered that this means an average of six shots out of ten in the 3 1-3-inch circle at fifty yards, and the other four shots in the ten in the 9 ring measuring some 5½ inches in diameter, and keeping up this gait for 100 shots, the wonderful accuracy of the hand gun in skilled hands is demonstrated.

Along about 1900 the French began to sit up and take notice that America had a few revolver shots, and a challenge was issued to the revolver marksmen of the United States for an international cable match with the revolver. The best shots of the United States were hurriedly collected and a ten-man team shot against the Frenchmen in June of 1900. The Frenchmen use an old-fashioned way of practice, with revolvers equipped with hair triggers and some of them with barrels a foot long, while the Americans used the regular Smith & Wesson and Colts guns made for use and not for exclusive work in a gallery. The final score was: Americans, 4889; French, 4828.

The Frenchmen were not satisfied with this beating and stated that their team was not national in character, but only represented Paris, and were accordingly given another chance in June, 1903.

This time the Americans had more time and determined to get a team together that would make the Frenchmen throw away their long cannons in disgust and get American guns when they saw the final scores. The only section of the country not represented on the American team was California, the cracks in San Francisco not taking part for some reason.

Such a collection of fine revolver shots as the American team will probably never be gotten together again, while the army, navy and the pistol and revolver clubs of France were raked with a fine-tooth comb to secure shots for the French team and to retrieve the lost laurels of the French revolver team. Th French team again used their own type of weapon against the shorter, more serviceable American guns. The final scores were: American team, 7889; French team, 7640; or a victory for the Americans by 249

points, the teams cousistiug of fifteen men and each man firing sixty shots.

At the time of the first match the United States Revolver Association was formed to preserve records and to encourage revolver shooting. Yearly championship matches with revolver, pistol and military revolver are held iu every section of the country where there exists a chapter of this organization, and the winner is considered the champion of the United States. A standard system of practice has been introduced and medals awarded to every man capable of making ten scores over a certain average.

There are at present a large number of strong clubs throughout the country, the greatest being the Manhattan Rifle and Revolver Club of New York, which includes more fine shots than any other organization in the world. The St. Louis Club, the Walnut Hill organization of Boston, and the Providence Club are among the most prominent. The Oakland Revolver Club has been organized for some time past, J. E. Gorman, Holmes, Harris and other skilled shots are members and take part in the regular club shoots at Shell Mound. In San Francisco there is the Golden Gate Rifle and Pistol Club, M. O. Feudner being one of the crack pistol shots of this organization. There is also regular revolver shooting matches at the monthly shoots of the Veteran National Guard of California. Revolver shooting is rapidly gaining many devotees in this city. The Los Angeles Club, while only a year old, has developed some excellent shots and has won from the Los Angeles signal corps, from the picked team of the Atlantic fleet and from the Des Moines Revolver and Rifle Club.

The arms commonly used in revolver practice at present are the Remington models, the Smith & Wesson 38 military, with now and then a 41 new service Colts or Smith & Wesson New Century 44, although the larger caliber arms are not much used on account of their weight and recoil. All of the above arms have from 6 to 7½ inch barrels and are, of course, equipped with wind gauge and elevating sights.

AN UNLUCKY HUNTER.

An extremely unfortunate hunting accident occurred in the wilds of Shasta county a few days ago in which a well known and popular sportsman, George H. T. Jackson of San Francisco was the underserving victim of the asinine carelessness of the guide for the hunting party. The hunters had been stationed in different places and were on the qui vive for their quarry. Mr. Jackson was posted on a runway that was looked upon as a very good location for getting a buck. Waiting in his station he must have moved in the brush, enough so, to attract the attention of the guide, one John Smith, who thereupon opened fire with his rifle and caught the unlucky huuter in the fleshy portion of the right hip, just where be was sitting down. For a guide, a man supposed to know the country and his business, such a piece of practically criminal negligence seems to be inexcusable. Mr. Jackson is an experienced deer hunter and can not be, even remotely, accused of contributory negligence.

Mr. Jackson was immediately taken care of by his hunting companions and taken to Delta where he was given such attention as could be there secured and was then hurried to this city and taken charge of by Dr. E. G. McConnell who had the sufferer placed in the German Hospital where every care and attention was given the case. After the hullet was extracted the patient rested easier and now barring the danger of blood poisoning Mr. Jackson is in a fair way for recovery. Among the hunting party were: Henry Wagner, James Brownell, John Biller and William Osgood. Mr. Jackson has the sympathy of a host of sportsmen and a large circle of business acquaintances among whom he was extremely popular.

A recent report from Alhany, Ore., states: Though not so abundant as in some past years, China pheasants will he as plentiful this Fall as during the hunting season of 1907. Farmers in Linn county, where the birds were first liberated in America and where they are yet more numerous than any other place in the United States, report that in spite of the unfavorable hatching season this spring there are apparently plenty of the young game birds.

Last year at the end of the open season there were more old birds left than for many years. This was largely due to poor hunting weather. With so many old birds left there would have been a record-breaking number of pheasants this year but for the late spring. The cold rains this spring just at the time the young birds were hatching killed many of them.

One favorable circumstance in the hatching season this year was the absence of crows. These birds eat the pheasant eggs and some years they have been so plentiful as to have an appreciable effect on the number of young pheasants.

While the China pheasants are very plentiful this year there are practically no native pheasants and grouse seen in the fields. In fact, it is said that they are becoming scarcer year by year and are rapidly becoming extinct in this part of the state. The cause of this condition is not known though many farmers assert that the China pheasants destroy the nests of the native birds and kill their young.

It is reported that a fish hatchery will probably be established in Tulare county on the headwaters of the Kaweah river.

WITH A KANGAROO HUNTER.

In the shire of Tambo, when the kangaroos were "open," to use the hunters' expression, they made £20 and £30 a month, and some even more. One of the keenest men after kangaroo was an old identity, one Jacob Beal, who lived on the outskirts of the back country forest—the Eastern Gippsland country, so writes a correspondent of the Weekly Press of Christchurch, N. Z. Jacob had heen "at the game" for a generation. He knew every acre of the wild country for miles around; he knew just whcre the feeding grounds of the kangaroos were; and he was making as big a hag as any single man who carried his rifle through the bush.

I arriver one day at Beal's camp to find that he had just returned with a load of skins, which he was busy pegging out on the sides of trees. This hunter was nothing if not original, both in dress and manner. He eyed me as I approached, and silenced with one brief, unprintable sentence his barking dogs. Two teeth only Jacob had, and they were almost hidden by his bushy moustache. They were black with tobacco smoke, and held that ill-smelling pipe without which he was never seen.

That evening I had supper with the old hunter, and the kangaroo tail soup which we had possessed all the hest qualities. Over it we chatted of old times, and I laid my plans for some sport with this kangaroo hunter.

Next day we were soon in the forest, and the hunter and his dogs were at oncc alive to business. We climbcd the side of a wooded range, and began to descend towards the valley below, where a soakage from the hills caused the grass to be greener than elsewbere. Before the descent of the slope had been half made the hunter stopped suddenly, and on the instant, his dogs pricked their ears, looked questioningly into the face of tbeir master, then apparently let the gaze of their eyes follow the direction in which the rifle pointed as Beal raised it to his shoulder and took aim. Every taut muscle in their bodies was ready for action, but they did not move for the moment while they waited for the report of the Winchester. As for myself, I strained my ueck this way and that to try to get a glimpse of the game, but if the reader has ever tried to find with his eye the upright, motionless form of a kangaroo standing in a forest of stringy-barks, he will understand how difficult was my task. When standing amongst the trunks of stringy-barks, unless the trees have been blackened by bush fires, the kangaroo has a perfectly protective surrounding, so correspondingly grey is the animal with all about it.

Like the dogs, however, I followed with my eye the direction of the muzzle of the rifle, and, before the smoke issued thcrefrom was able to see the grey form, tall and erect, of an "old man" kangaroo on the other slope that rose up from the side of the valley. In that instant there was a report, the dogs dashed down the hillside, and Jacoh, for the first time since he sighted the 'roo, spoke aloud.

"My gum! It was a pretty shot, and yet I missed 'im. My eyes isn't so good as they used ter be. But listen. The dogs has 'im stuck up. I muster hit 'im after all. Come on, now's your chance." We ran down the slope, but I outran the old hunter.

"You go ahead and get your pitcher. Your legs is younger nor mine."

I went ahead full speed, and he, puffing and blowing, came bebind. The kangaroo had been struck by tbe bullet, and the dogs, following it, had it at bay on the crown of the ridge. I was soon withiu camera reach, but at my approach the animal again made the bush ecbo with its thumping retreat. This time it retracted its leaps, and went away from me in the direction of old Jacob. Now it turned to the right, then to the left, the dogs still attacking. I followed in the rear at last, not knowing in the least where the man with the rifle might be. Once, twice, I thought I heard a whistle, but I was so intent on getting within camera range of the kangaroo, which was again at bay, that I disregarded what might have been a sign of warning.

Beyond some dense scrub I could hear the dogs barking wildly, and I hastened to the spot, to find that the kangaroo had taken up his position under a wild cherry tree which stood in a space almost open, but surrounded by a thicket of young sapplings.

Here was my chance. I moved closer, my head bowed to see the subject in the view-finder of the snapshotter. I pressed the ball that released the shutter, and in the same instant the rifle report rang through the forest, the bullet passed through the body of the kangaroo and embedded itself in a gum tree within a few feet of my side. The kangaroo was a big fellow. I had but to await my opportunity to secure other pictures to accompany the two I had already snapped, and by which I shall always remember my day with the kangaroo hunter.

North Yakima, Washington, sportsmen went afield on the 15th inst. On that date and until Novemher 15th it will be lawful to shoot grouse, partridge, prairie chicken, sage hens, native pheasant, ptarmigan. Ducks, swan, sandhill crane, snipe and other waterfowl may be shot from September 1st to March 1st. The bag limit is 10 birds a day except in the case of snipe and waterfowl on which a bag limit is 25. The license is $1.00 for a county resident and $5 for a state resident, the county license for a non-resident being $5. The fine is not less than $10 or more than $500 for the violation of any of the game laws. The fine for hunting without a license is not less than $10 or more than $100. It is unlawful to shoot on enclosed land without permission.

A FAMOUS BUCK BAGGED.

The Salinas Index of August 18th relates, more's the pity, the following story of the passing of a grand old buck, an antlered noble that kept the boys on the jump for a number of seasons past:

"Information has been received that "Old Sur," the "daddy buck" of Monterery county, is dead at last. It appears that the big deer, which for eight years has eluded the best shots in the State and is responsible for more than his share of nature-faking yarns, met his Waterloo last Saturday upon the topmost peak of the Big Sur country, whither he had heen tracked by James Mann, a noted guide ,and Andrew Meyers of Monterey. The two men followed the trail of the deer for almost a week over a country where there was no trail save that left by the monarch of the mountains, always a mile or two in the lead. They finally abandoned the quest when they found the tracks led into an impassable canyon and started homeward. While eating luncheon there was a crashing in the underbrush and "Old Sur" leaped into an open glen 200 yards distant. He stood there for an instant, head erect and nostrils quivering. Then a bullet from Mann's rifle split his heart. With a last tremendous effort "Old Sur" leaped into tbe air and crashed head foremost against a stout young tree, snapping the trunk as if it were cardboard. The deer weighed 230 pounds and his antlers, numbering eight prongs, are the largest ever seen in this part of the State.

The Idaho State fish and game department will this fall complete two new fish hatcheries and double the present capacity of the Hay Spur hatchery, making FIVE—DE WITT possible tbe distribution of 10,000,000 small trout in Idaho waters annually, a greater numher of seed fish than arc now being planted each year hy any state in the union. The department has decided to accept the proposition of Sandpoint and establish a hatchery there for northern Idaho, the citizens of that section giving the State a 10-acre tract of ground and an exceptionally fine water rigbt. This hatchery will be of 32 trough size or exactly the same size as the Hay Spur hatchery is to be when enlarged. Since the order for the survey for the hatchery site on the river in Fremont county it is proposed to proceed at once with the construction of an 80-trough size hatchery there, the size of the hatchery being determined by the exceptionally fine natural advantages for taking eggs iu that vicinity, from the headwaters of tbe Snake river. It is planned to place these eggs in the hatchery there, and to make distributions to the other hatcheries as soon as they have heen eyed, thus saving much time and expense in the general distribution. Deputy Game Warden Livingston who has conducted the distribution of fish tbis year in all sections of the State, and who has had charge of the car especially equipped and donated to the use of the department by the Oregon Short Line, states that on one of the trips from the Hay Spur hatchery in Blaine county to Lewiston but three small fish from among 155,000 died in transit, wbile in all shipments the losses were remarkably small.

Reports from the mountains reached from Redlands, San Bernardino county, continue to tell of occasional successes of deer hunters, but the best hunting is over, with less thau thirty deer to the credit of the hunters in the local mountains, except those killed by the Indians, of which nothing is known. Five were killed on South Mountain, near Oak Glen, and six in the country between Sugarloaf and Mount San Gorgonio, and the others in various parts of tbe mountains, including the slopes of San Gorgonio, Fawnskin, Deer creek and Santa Ana canyon. The season has been as satisfactory as any in recent years, but Redlands sportsmen agree that the game is becoming too scarce and that something should he done to increase it. Many are in favor of a closed season for about three years, while others want the State Fish Commission to increase the bounty on mountain lions. This year at Oak Glen, while only five deer were killed, ten carcasses of does and fawns were found where the animals had been killed by mountain lions. Similar conditions exist in all sections of the mountains. The bounty now is $20 for a pelt, which is sufficient for any hunter who happens on the tracks of a lion and follows until he kills the heast, but is not sufficient to encourage trappers and hunters to devote their time to killing them off. Local sportsmen suggest that the State pay $50 for a pelt instead of $20, thinking that it will encourage the killing off of the lions. It is figured that each lion kills au average of two or three deer a week, thus destroying many in the course of a season, several times the number that are shot.

Dolphin and swordfish angling is the fin de siecle sport in Catalina waters just now, pending the invasion of yellowfin tuna. No less than six dolphin, averaging fifteen pounds in weight, have been taken this season. The dolphin is a deep sea fish and is usually found several miles, often ten or twelve, from land, hy the Catalina anglers. Watch for a large mass of floating kelp. Your dolphin is likely to be there, because under it may be found the small fish which it is partial to as food. Strange to say, the semi-transparent, bitter tasting kelp fish is the favorite morsel of the dolphin, and the Avalon boatmen have tumbled to the fact. Various writers have told of thc wonderful coloring of the dolphin, but not so many of its gameness. It is a worthy prey of any angler's rod.

AT THE TRAPS.

The Carnation Gun Club regular monthly shoot at the Guadalupe valley grounds was held August 23d. A score of sbooters participated in the various events. J. Ferrier won the Du Pont trophy race, breaking 22 out of 25 targets, 16 yards rise. The club match, 25 targets, bad $30 added money for the hoys to take a crack at. M. Perpoli with 21 and J. Pisani with 19 were the two high guns.

In shooting off a previous tie, Ferrier scored 21 out of 25, beating Finnoccbio and Pisani with 18 eacb.

Following the program the boys were regaled with a bullshead lunch garnisbed with appetizing side lines. In tbis function, it was noticeable that the powder burners wbo were shy on scores at blue rocks made up for that lack with large appetites, thus sort of balancing averages as it were. Prof. Wideman, for instance, who has the repntation of being rather dyspeptic displayed stowage capacities that would rival tbe facilities of an ordinary freight car.

The scores shot were the following:

Dupont Trophy race, 25 targets, distance handicap—R. Finnochio 13-18 yards; J. Pisani 19-18, P. Finnocchio 16-16, G. Sylvester 20-16, M. Perpoli 19-16, J. Sullivan 18-16, J. Ferrier 22-16, J. Rose 19-14, Thomas 18-16, Moulton 16-16, Widemann 9-14, Ed. Barry 15-14, Exley 17-14, Hahlin 6-14, Burkhardt 11-14.

Club race, 25 targets—G. Sylvester 16, J. Sullivan 18, Tbomas 17, Exley 12, J. Pisani 19, Finnocchio 17, Widemann 8, Ferrier 17, Moulton 18, J. Rose 18. Perpoli 21, Eggers 15, Morris 4, Deafy 4, Hahlin 9, Barry 12, R. Finnocchio 18, Burkhardt 11.

Practice Sboot, 15 targets—G. Sylvester 11, Sullivan 12, Thomas 12, Exley 3, J. Pisani 12, Perpoli 9, Moulton 5, Ferrier 1, Widemann 15, Finnocchio 12, Sullivan 7, Thomas 7, J. Pisani 8, Finnocchio 6.

Besides winning the Du Pont trophy Ferrier also won the special prize put up by J. Pisani. All the contestants used U. M. C. shells.

The initial Rocky Mountain Handicap under the auspices of tbe Interstate Association will take place at Denver, Col., next week. September 1, 2, 3. There will be from $1,500 to $3,500 or more added money, based on tbe attendance.

Monday, August 31st, will he devoted to preliminary practicc, 5 events, 20 targets each, entrance $2 each event, Rose system 8-5-3-2. Sweepstakes open to amateurs only.

Tuesday, the first day, the card calls for 10 events, 20 targets each, $2 entrance each. Event No. 5, 19 yards rise, use of hoth barrels. Event No. 10, 10 double rises at 16 yards.

Wednesday, five 20 target races, $2 entrance (one race at 19 yards rise, use of both barrels). The feature of tbe day will be the Preliminary Handicap, the closing event, 100 targets unknown angles, entrance $7.50, handicaps 16 to 23 yards, $150 added money and a trophy to the winner.

Wednesday, the fiual feature of the shoot will be the Rocky Mountain Handicap, 100 targets, $10 entrance, 16 to 23 yards handicap, high guns, $300 added to the purse and a trophy to the winner. This cvent will be preceded by five 20 target races, $2 entrance each. (one race at 10 double rises, 16 yards).

The total entrance for the tbree days amounts to $57.50, targets included. The Squier money back system will be in vogue—it is estimated nearly $1,500 will be paid back (less the price of targets) to amateurs who fail to win the amount of their entrance money, shooting in all of the regular events not including the two handicaps. Purses in all events but the two feature races will be divided Rose system 8-5-3-2. It is expected there will be an attendance of 300 or more sbooters, if so this will bring up the added money to $3,750 or over.

The tenth regular shoot of the Eureka Gun Club was held August 16th, the following scores being made: Kelly 19 out of 25, Jensen 20, C. O. Falk 21, Parker 21, Jackson 14, C. C. Falk 17, Noble 15, Stone 12, Perrott 11.

Tbe club will bold two more shoots this season, one on September 6 and one on September 20. On the 20th the big tournament will close. The new club now has eight trophies which will be awarded at that time, and all the crack shots are practicing up for the contest.

On the second day of the tournament the second event will be a handicap shoot, the Humboldt County Handicap. The prize will be a $70 Ithaca gun, to be made to order and shipped direct from the factory.

The Riverside Gun Club of Reno, Nev., held its regular sboot August 16tb, at Moana Springs and aside from Al North's hard luck the sboot was without incident. Woods won the Moana trophy with 23 out of a possible 25.

The Herz medal, a handicap affair, was won by Tom Pickett with 24 birds. North could only get 23. The Moana loving cup went to Woods with North and Jimmy Clark 22 each. The shoot was well attended.

The Spokane Rod and Gun Club will open its new club house and grounds at Moran Prairie on November 1st, and the season will be open till June, closing just before the Pacific Northwest tournament.

The new officers of tbe club are: E. J. Chingren, president; R. J. Danson, vice-president; A. F. Wiesman, secretary; F. K. McBroom, treasurer; A. K. Copson, field captain; T. B. Ware (chairman), M. B. Brownless and Walter Merryweather, directors.

The Medford, Ore., tournament August 13th and 14th, was a well conducted and successful shoot. The Medford sportsmen, as usual, gave the visitors an enjoyable time. Weather and shooting conditions were about ideal. Harry Ellis of Portland was high gun for the two days, 289 out of 300. Dick Reed of San Francisco was beaten by one bird, he broke 288. Fred Willett of San Francisco was third with 273.

The special event at 25 targets for the individual championship for amateurs, on the first day, resulted in Helman making 24 and winning the event. Tbe scores were: Hellman 24, Rickoff 23, Seeley 22, Meek 22, Enyart 22, Smitb 21, Ganet 21, Peyton 21.

Tbere were 10 regular events, 15 targets, each day, 300 targets in all.

The total scores of those who shot through the program of 300 targets are the following: Ellis 289, Reed 288, Willett 273, Enyart 272, Peyton 272, King 272, Helman 271, Nauman (Parker) 268, Haight 267, Hillis 266, Hoelle 262, Biden 262, Carlton 262, Garratt 262, Seeley 261, Justins 256, Morss 250, Boyden 250, Smith 243, Leach 236, Meek 234, Reickhoff 233, Tolls 222.

Reickhoff and Hillis gave a very interesting exhibition of fancy sbooting in the afternoon after the events had closed.

Medford Gun Club, August 13, 1908—

Carlon	14	14	13	15	13	11	14	11	13	14—132
Garratt	10	12	13	13	13	12	13	14	14	13—127
Peyton	15	11	13	13	14	14	13	9	14	13—129
Haight	14	14	14	14	13	14	12	14	11	11—131
"Parker"	11	12	12	15	13	12	15	15	14	15—134
Riehl	14	14	14	15	13	13	14	15	12	14—138
Hillis	14	12	14	13	13	12	15	14	14	14—135
Justins	12	12	11	15	14	14	12	14	12	14—130
Reed	14	15	15	14	13	14	14	15	14	15—143
Ellis	15	14	15	14	14	15	14	15	15	14—145
King, Jr	14	13	13	11	10	13	14	13	14	15—129
Hoelle	13	14	10	11	14	12	12	12	13	13—124
Enyart	15	13	15	12	13	13	15	12	13	14—135
Morss	13	12	12	12	10	8	10	10	10	12—119
Willett	14	14	15	13	12	14	13	15	15	12—137
Smith	14	13	11	12	11	11	11	12	13	15—123
Biden	12	13	14	14	13	10	12	15	13	13—129
Seeley	14	12	15	14	14	13	13	14	11	13—133
Meek	11	11	12	14	12	14	12	15	13	15—129
Tolls	13	10	11	11	14	11	8	10	12	8—108
Daniels	10	8	13	10	10	12	11	10	10	10—104
Dyer	14	14	10	13	10	14	12	13	11	13—124
Edwood	8	15	13	14	10	12	10	12	14	12—119
Helman	11	14	12	12	15	13	13	12	14	15—131
Neil	13	13	10	13	10	15	13	13	13	13—126
Rickoff	14	14	13	12	13	13	8	14	14	12—127
Orr	11	13	8	8	12	12	13	8	13	11—109
Boyden	9	12	11	13	15	14	12	12	11	13—124
Payne	9	12	9	10	11	11	8	11	4	8— 93
Cronemiller	5	12	10	11	8	12	11	10	6	8— 93
Butler	—	9	6	—	—	—	—	—	—	—...
Haskins	—	6	8	—	—	—	—	—	—	—...
Bates	—	12	11	—	—	—	—	—	—	—...
Brown	—	5	6	—	—	—	—	—	—	—...
Leeck	5	10	4	12	8	11	11	12	11	9— 93

Medford Gun Club, August 14, 1908—

Carlon	14	14	13	14	11	11	14	12	14	14—131
Garratt	14	12	13	15	14	15	11	13	14	14—135
Peyton	14	13	15	13	15	13	15	15	15	15—143
Haight	12	15	15	13	14	14	13	14	13	13—136
"Parker"	14	15	13	14	14	13	13	10	14	14—134
Riehl	15	13	14	15	15	14	15	15	14	14—144
Hillis	10	13	13	14	12	15	13	15	15	11—131
Justins	13	13	13	12	11	12	14	13	12	13—126
Reed	15	15	15	14	14	15	13	15	15	14—145
Ellis	14	14	15	13	14	15	15	14	15	15—144
King, Jr	15	14	14	14	15	14	15	13	14	15—143
Hoelle	15	14	14	14	12	13	14	14	14	14—138
Enyart	14	14	14	13	14	11	15	15	14	13—137
Morss	12	14	14	13	11	15	11	13	14	14—131
Willett	13	14	14	14	14	14	14	14	11	14—136
Smith	11	11	13	10	13	14	14	11	12	13—122
Biden	14	13	11	15	13	14	12	14	13	14—133
Seeley	14	13	13	13	13	13	13	12	10	14—128
Meek	13	11	14	11	11	13	12	15	14	11—125
Tolls	10	13	12	9	10	12	12	11	15	10—114
Helman	12	15	13	15	13	14	15	15	14	14—140
Neil	—	—	13	15	13	11	15	—	—	—...
Rickoff	14	11	12	13	11	14	14	13	12	15—129
Orr	—	—	11	12	7	—	—	—	—	—...
Boyden	10	10	15	12	13	13	13	13	13	14—126
Leech	12	13	12	9	12	13	14	12	11	9—117
Perry	9	10	13	13	13	8	10	10	11	13—...
Jacobs	—	—	9	12	11	10	11	11	—	—...
Hart	—	—	11	9	10	5	11	8	—	—...
Jordan	—	—	12	13	12	13	—	—	—	—...
Minard	—	—	11	12	14	10	15	14	—	—...

The Interstate Association's circuit for the season of 1908 will close with the Rocky Mountain Handicap next week at Denver.

Tbe Southwestern Gun Club of Albuquerque, N. M., will hold a series of four shoots next month, at 25 targets per shoot, 100 in all, target handicap, for a Du Pont trophy. Secretary Cobb won the Du Pont cup the club shot for last season.

The Sbell Mound ranges were unusually busy for a weekday August 20th, two organizations turning out for practice. The Possible Pistol Club, one of the most exclusive shooting clubs in tbe United States, thc memhership heing strictly limited to 10, held its monthly sboot, and, despite the fact that some of the members were trying out new weapons, the shooting was above tbe average.

Henry A. Harris was the star of the day, making a record of 91 out of a possible 100. The first five shots Harris fired at were dead centers and the next two were nines. Thereafter he fell down and failed to break the club's record.

Willie Siebe surprised his friends by running up a score of 89, and, just to show that it was no fluke, he duplicated tbe feat hefore the day closed. Here are the scores made by the Possible members: William A. Siebe 89, Ferdinand Mante 86, 86, 80; A. M. Paulson 85, 76, 73; Julius Stirn 77; Herman Windmueller 86, 81, 82; Henry A. Harris 84, 77, 89, 85, 86, 91.

A movement is on foot to form a revolver club in Eureka, Cal. The leaders in the affair are: A. J. Monroe, Sam Dowling, M. F. Gillette, Dr. Chas. Falk, Will Noble, C. M. Wheeler and Mayor Ricks.

SANTA CRUZ CONVENTION.

The principal matters discussed and finally recommended for presentation to the next legislature for adoption by tbe State Game and Fish Association at its recent convention at Santa Cruz are the following:

The following changes were recommended as desirable amendments to the game and fish laws:

"First, the prohibition of the sale of ducks.

"Second, the reduction of the bag limit of ducks to twenty-five.

"The prohibition of the sale of all trout.

"Fourth, the prohibition of the shipping of all trout caught in the state to any place outside of the state.

"Fifth, the dividing of the state into two fish and game districts, making the counties south of Tehachapi one district and the rest of the state the other.

"Sixth, that all fines collected for the violations of the fish and game laws shall go into the treasury of such counties as maintain a county game warden."

It was proposed that the Association in conjunction with the Santa Cruz and Monterey Chambers of Commerce petition the Federal Government, with the purpose in view of ascertaining the reason for the gradual decrease, from year to year, of tbe salmon and other food fish in Monterey bay. One reason advanced for this growing scarcity of fish is the demands on the supply by some 400 fishing boats, it being claimed that the commercial depletion proceeds faster than the fish can be replenished.

It was decided to leave all questions concerning commercial fishing to the State Fish Commission.

Another matter considered hy Southern California sportsmen of tbe greatest importance which the southern delegates succeeded in accomplisbing, after many years of ineffectual effort, was the recommendation that the State be divided into game districts. It being recommended that the counties lying south of the Tehachapi—Santa Barhara, Ventura, Los Angeles, San Bernardino, Riverside, Imperial, Orange and San Diego—whose climatic conditions, game and distribution of game are so nearly similar, and are so unlike the conditions in tbe northern and central part of the State, that it has been the greatest obstacle in tbe way of getting suitable legislation, shall be in one district for purposes of game legislation, and the remainder of the State shall be in another district. This measure was supported by all the members present from Southern California and was warmly endorsed by Senator Willis, of San Bernardino.

The matter of compensation for county clerks for the extra labor caused by the issuing of game licenses such compensation to be paid out of the funds received for licenses was favored.

It was also recommended that anglers who fish for protected fish should have a license, but that both hunting and fishing should be covered by the hunting license, thus requiring those who fish, but do not hunt, to take out a hunting license which will cover hoth, the license not to apply to anyone under 15 years of age. This, it is estimated, will increase the license fund from $15,000 to $50,000.

It was recommended that there be but one fund and that it be used for the benefit of both fish and game."

The prospects are very poor for quail shooting in the vicinity of Alta, Placer county, when the season opens this year. Very few flocks are in evidence; those seen being few in numbers. The only cause given for the scarcity is their destruction by bluejays. Tbe jays seem to be greatly increasing each year, upon about the same ratio as quail are decreasing.

Salmon have been taken during tbe week in Raccoon straits by anglers who trolled for them. Last Sunday there was a large fleet of launches outside the heads, but results were indifferent.

The following report is credited to a correspondent located in Henderson, Shasta county: "With the increasing depredations of bears and California lions occurring in the neighborhood of tbe Big Bend Hot Springs, the kennel of hounds which are used by a local hunter is being augmented. A local merchant on his way home the other evening was followed by three panthers right to the door of his house. A neighbor on tbe same night had two sheep torn to pieces, and the panther screams are almost as common as the screech of an owl. Bear tracks as large as medium-sized dinner plates are noticeable on many of the trails and Professor White, an old-time Redding school principal, proposes importing two blooded hounds to join in the hunt that is being arranged and will take place soon."

The grouse season opened in Idaho on August 15th.

Drink Jackson's Napa Soda.

TAMED SEAGULLS.

After having fed the gulls for a few weeks, during which time the suspicious birds were schooled with fear and trembling, the bloodless hunters succeeded at Santa Monica a few days ago in "shooting" the gulls while they were in convention assembled, considering the adoption of a resolution indorsing the noiseless hunters. While the delegates had their eyes turned toward the sea, one of their number had taken the reverse position to perform the duties of rear sentinel. It is his business to see that no intruders approach from the rear, and when in his judgment the delegates are about to be surprised he unfailingly gives a startled cry of warning that results in hasty adjournment and retreat to some other lodge. Upon reassembling the birds invariably assume positions as before, with the sentinel on guard against surprise.

The gull with which the visitor to the beaches of Southern California is familiar not infrequently flies far inland, where for hours he will follow the plow of the agriculturist, devouring such worms as may be exposed. At other times he will feed with the flocks and herds. The gulls descend upon the Soldiers' Home, five miles from the Santa Monica beach, in such number as to make the feeding of the hogs a heavy tax upon Uncle Sam. The birds ate so much of the grain that in order to insure a generous portion for the hogs a double quantity had to be fed. These birds are thought to have contributed to the spread of hog cholera amoug the members of the herd at the bome and for that reason the hog business was abandoned.

Being too lazy to fish for himself, the gull steals from bis less alert associates. The pelican is his regular meal ticket, but the conscience of the gull is so pliable that he hesitates not at all to pilfer from the nests of other birds the food that has been placed there for the young. The eggs of shore birds constitute a considerable portion of his daily menu, and he is not averse to appropriating the nests of the cormorant.

But with all bis other faults the gull is clean and devoted to his mate. As the scavenger of the sea he is a boon to humanity, for were it not for the gull the beaches would upon occasion be littered with dead and decayiug fish and fowl. Being a poor swimmer and an indifferent diver, the only live fish the gull eats are such small surface swimmers as he may be able to capture or those which he takes from tbe pelicans and other industrious fisher fowls. The gull floats gracetully, and being a good flyer, his life is for the most part spent on the wing.

The superstitution of the sea prevents the gull from being assaulted by the gunner, although the summer visitors to the seaside are accustomed to making the gull their target. However, the law protects them, and iu the rigid enforcement of these provisions the bird societies are ever on the alert.

In former years it was the practice of summer guests along the shores of Santa Monica bay to attach a board to one end of a string and a fish to the other. The gull would devour the fish, and after swallowing the string would drown with the board against its bill. Otber "pleasure lovers" would tie a small fish upon eitber end of a string and throw the deception into the water. One gull would swallow each fish, and a few hours later two dead gulls held together by a string would be washed upon the beach.

Thanks to the activity of the officers of the Soclety for the Prevention of Cruelty to Animals, this inhuman practice was stopped, and for several years the gulls, pelicans an d other sea and shore birds of the Santa Monica bay section have not been the victims of cruel enemies.

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PROPOSED KLAMATH GAME PRESERVE.

The creation of a game preserve on the lower Klamath lake and its bordering marshes and swamps is meeting with approval on the part of the local sportsmen, says the Sacramento Bee. The preserve covers all of the Government lands in the lower Klamath basin and the order is to prohibit all shooting, the idea being to give to the birds of this section a permanent breeding ground.

It is very probable that the next preserve to be created will be the Clear lake reservoir site. The Government owns about 25,000 acres and it is the desire of many of the local sportsmen that the whole area be put into a permanent preserve and to use it as a breeding ground for all kinds of water fowl.

The market hunting that has been carried on on the lower Klamath lake and on Tule lake is threatening the extermination of many of the game birds and also those that are valuable for plumage. Oregon prohibits all market hunting, but in California there is no law against it, consequently the bunters camp on the State line, where it is convenient for them to violate the Oregon laws and take shelter in California where thew cannot be prosecuted. The creation of the preserve will put a stop to this, as the lakes will be closely guarded by a Government representative who will be in charge of the preserve.

It is reported that the success of the recent Venice blue rock tournament has assured the holding of the Interstate tournament at Los Angeles next year, on the week following the Elks' convention. This will be one of the greatest shooting events ever held in California. Three hundred or 400 shotgun experts from all over the Unlted States are expected, so states a Los Angeles enthusiast. Special railroad rates will be given, and the prlze list will be such as to attract the talent of the country. The management of the affalr ls in the hands of men whose names are synonymous wlth success.

DEATH OF W. E. BRIDGE.

William E. Bridge, for 48 years one of the leading stablemen of San Franclsco, died rather suddenly at his home in Santa Rosa, Cal., where he has lived for the past two years. "Billy" Bridge came to California in 1858, and began business here by buying the old Black Hawk Stables which stood on the spot now occupied by the Stock Exchange. In 1868 the late Alvinza Hayward, then a millionaire mining man, built a new stable for Mr. Bridge on Sutter street, above Kearney, and the latter fitted it up as the St. Lawrence Stables, named in honor of the county in New York State where he and Hayward were boys together. Mr. Bridge ran this stable with great success for eighteen years, and then moved to Post street between Powell and Mason to a building that had been erected for him by W. S. Hobart. Here he conducted business successfully for twenty years, selling out a few months before the big earthquake and fire of 1906, and retiring to his home on the outskirts of Santa Rosa. Last November his beloved wife passed away and he felt her death most keenly. An affection of the heart had troubled him for some time, and while it was not expected that his life would end so soon, all his friends knew that he could not live long. He had been in his usual health up to within an hour or so before his death. W. E. Bridge was a native of New York State and a few months over 77 years of age at the time of his death. We believe his only living relative is a nephew, Fred Bridge of this city. Deceased was a member of Golden Gate Commandery of Knights Templar of this city. The funeral took place last Sunday.

There are many of the old time horsemen of San Francisco who will regret to hear of the death of "Billy" Bridge, a man who had hosts of friends by reason of his genial personality and the many acts of kindness he had done.

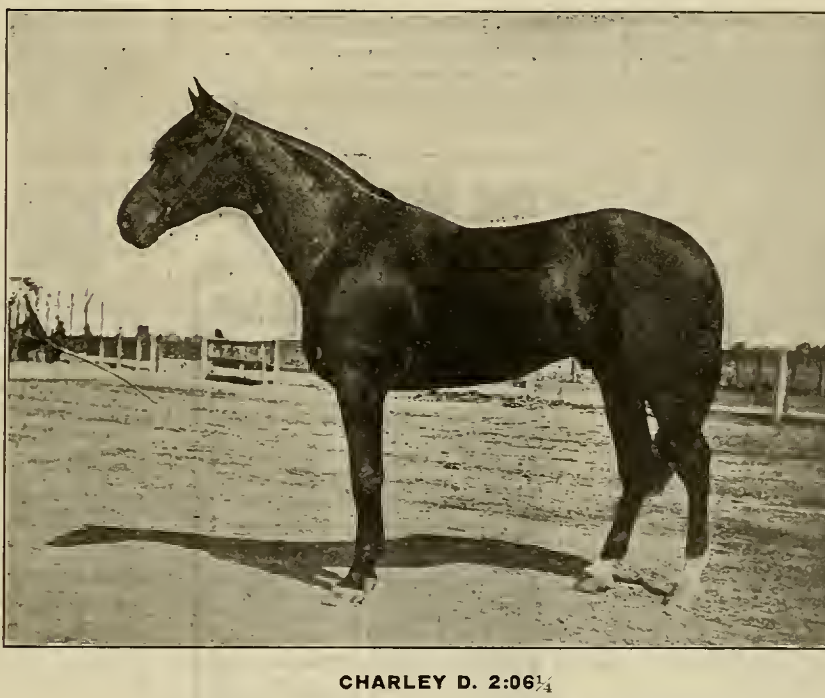
RATHER NARROW MINDED.

Rallstown, N. Y., Aug. 26.—For an hour and a half the openly expressed hostility of tbe owners of trotting horses taking part in the events at the Saratoga county fair toward Governor Charles E. Hughes held up the racing program at the fair grounds here. Governor Hughes was a visitor at the fair to-day and addressed a big gathering, which gave him a hearty greeting and attentive hearing. The Governor's presence on tbe grounds, however, was resented by the horse owners, who have taken exception to the Governor's efforts to suppress betting on the racetracks of the State. As a consequence they refused to start their horses while the executive was on the grounds.

The "strike" of the horse owners caused an unprecedented situation and caused the managers of the fair marked embarrassment. When the conditions became knowu, a sensation was created among the thousands of spectators on the grounds, and considerable pressure was put upon the trotting men to change their attitude and run off the races as scheduled.

In tbis the fair officials took the lead, urging the case strongly upon the recalcitrant owners and pointing out the awkwardness of the situation caused by the balk in the program. Their efforts were fruitless, however, the owners remaining obdurate and for an hour and a half refusing to budge from their position. They openly declared that Governor Hughes had antagonized their interests and that they proposed to retaliate by refusing to take their borses out on the track while he was present.

Governor Hughes was scheduled to leave here on the 4 o'clock train, and shortly before that time he left the fair grounds inclosure. Immediately upon his departure tbe racing proceeded.



CHARLEY D. 2:06¼

By McKinney. Owned by Col. J. C. Kirkpatrick of San Francisco.

HALF MILE TRACKS.

An eastern expert says: "It is rather a remarkable fact that nearly all of the really great borses both of the present and past have been able to go fast over both mile and half mile tracks.

Cresceus 2:02¼ was always at home on a half-mile track; Dau Patch 1:55¼ has broken a world's record over a two-lap ring, and Sweet Marie 2:02 several times has trotted fast miles over half-mile tracks and last year at Lima, O., trotted in 2:07 over the half-mile track there. Hamburg Belle 2:05¼ last year trotted to a record of 2:12¾ over a half-mile track and the sensational pacer Minor Heir 2:00¼ has several times raced over half-mile tracks this season and appears perfectly at home on one. All of his training this season was given him over the half-mile track at Charley Dean's farm and he is a first class performer over the half-mile rings.

Hedgewood Boy 2:03¼, although a big horse, can simply fly over a half-mile track and he is able to negotiate the short turns just as handily as he does the mile turns. A good horse can step a half-mile track just as easily as he can a mile one and, while he may uot be able to go as fast, he can race just as well and without endangering himself.

There may come a tlme in this country when Grand Circult meetings will be held on half-mile tracks and if it ever does come, it will be found that horses will be able to race just as well as they do on the mile tracks, but not as fast. There has been a lot of talk regarding the impossibility of raclng the high-class ones over half-mile tracks, but any good horse can and does race well over them."

CARLOKIN 2:08¼.

The subject of our front page illustration this week is the bay stallion Carlokin, winner of first money in the $10,000 stake at Buffalo two weeks ago, and the heaviest winner now of any California bred horse that is racing this year.

Carlokin is owned by Mr. Claude L. Jones of Modesto, Cal., who attended a sale of Santa Rosa Stock Farm horses held in this city in 1903, and paid $850 for the then two-year-old son of McKinney and Carlotta Wilkes. Carlokin was entered in the Occident and Stanford stakes of that year, dividing second and third money in one and getting third in the other. He has been raced considerably since then and has been out of the money but once, when on account of severe lameness he was not in the first four last year at Salem where he started in the $5,000 purse for 2:14 class trotters, but he won the consolation prize of this race a few days later, so really Carlokin has never failed to get some of the money in every purse or stake in which he has been entered. He is not a large horse, but is a very compact and handsome stallion and although he has been bred to a very few mares his colts are all large and fine looking. The oldest are two years old. Carlokin has been admirably handled by W. G. Durfee during the past three years, and Mr. Jones says that to Mr. Durfee is much of Carlokin's success due. Mr. and Mrs. Jones are contemplating taking a trip east soon to see Carlokin in some of his races before the season ends.

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Subscrlbe for The Breeder and Sportsman.

THE FARM

CALIFORNIA LIVE STOCK BREEEERS ASSOCIATION.

The above named association will hold its annual meeting in the Agricultural Pavilion, September 1st, at 8 o'clock p. m., and it is hoped that the attendance will be large.

There are a number of questions that the stockmen ought to take up and discuss, and unless they get together they will find that it is exceedingly diffieult to accomplish results. It was largely through the efforts of this association that the appropriations for the University Farm were secured and this institution needs their help as mueh as ever.

One of the features of the program will be an address by Dr. Charles Keane, State Veterinarian, on Tbe Control and Eradication of Infeetious Diseases of Live Stock. Dr. Keane has been doing a great work in tbe eradication of the Texas fever tick, and also on the sheep seab. There is no doubt that otber infectious diseases, particularly tuberculosis, will have to receive the attention of the stock breeders. If we do not take them up others will and probably their methods will not be as satisfactory, either to us or to the ultimate eradication of the diseases, as would be methods devised after joint discussion between live stock men and veterinarians. Among other addresses, we expect to have reports from Mr. T. B. Gibson and Mr. H. P. Eakel, Jr., on their visits to a number of the leading agrieultural colleges of the Middlewest. Mr. George A. Smith of Corcoran will discuss American bred versus Island bred Jerseys. Mr. Smith is one of our leading Jersey breeders and has had considerable experience with both types, so will undoubtedly present facts of interest to all breeders.

E. W. MAJOR.

RATS AND POULTRY.

The most exasperating and one of the hardest enemies the poultryman has to eomhat is rats. At times they heeome very hold and not only attaek the ehiekens at night, hut venture forth in hroad daylight. Several methods have heen tried and some are very sueeessful. Poisons, traps and dogs are the most effective, hut eaeh has its drawhaeks.

To poison is prohahly one of the most effeetive methods in killing the rodents, hut eare has to he exereised when plaeing it out, as other animals are liable to get it. A few grains of stryehnine plaeed on a pieee of toasted cheese or hread is one of the hest. By plaeing it in the middle of a small drain tile danger of other animals getting it may be avoided.

Barium earhonate or harytes, mixed one part to five parts of meal and slightly moistened, is one of the most effeetive methods of destroying them. It has the additional advantage of not being poisonous to animals, exeept to those for which it is intended. The rats upon eating the mixture will seek water and drink greedily. They will die almost immediately and their eareasses may be removed and hurled. This overeomes the ohjeetions to most poisons, that is, the rodents dying in their holes and eausing disagreeahle odors. Where traps can he used without danger to other animals they are effeetive in getting rid of the rats. Common wire traps are very good, but the ordinary trigger and spring trap is one of the hest. Dogs, where they ean he used without injury to the fowls will be found valuahle allies to the poultry keeper.

After the ehickens and dog have heeome used to each other his kennel, if put elose to the poultry house, will often serve as sufficient warning to these unweleome visitors.

Alfalfa surpasses in feeding value all other hay erops. One aere of elover equals three aeres of timothy, and one aere of alfalfa is worth three times as much as clover or the protein eontent, says an exehange. To test this statement Prof. Hall eompared the protein eontent. There are 2.8 pounds protein in 100 pounds timothy hay; in 2,000 pounds, or one ton, there are 56 pounds, and in 1½ tons (a fair yield per aere), 84 pounds of protein. Red elover hay has 6.8 pounds protein per 100 pounds, 136 pounds per ton and 272 pounds in two tons (a fair yield per aere). This is more than three times as mueh protein as that in one aere of timothy. Alfalfa has 11 pounds protein in 100 pounds hay, 220 pounds in one ton, and 1,100 pounds protein in one aere of five tons.

An English paper reeords that in 1826 a three-shear Lineoln wether weighed 386 pounds, a two-shear 364 pounds, and a shearling 284 pounds, dead weight. In 1888 three ewes at Smithfield Show weigher 1,120 pounds. Latterly the aim of breeders has heen to get rid of superfluous fat, and huge careasses are no longer in demand. Mr. Henry Dudding, of Rihy Grove, showed some heavy speeimens at the Royal of 1904; his lambs under a year old weighed 226 pounds, live weight, and shearing wethers 354 pounds.

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FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.

My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
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A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show that he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address S. H. HOY, Winters, Cal.

FOR SALE CHEAP.

Handsome bay mare, seven years old, about 16 hands bigh. Sound, well broken and gentle in every way. Sired by Chas. Derby, dam Allie Stokum by Richard's Elector. High-class road mare and a good prospect for a race mare. With three months' work last year, trotted a mile in 2:18, half in 1:06, driven by an amateur. I will also sell a fine set of harness and pneumatic tired buggy, good as new. To see the horse, etc., and for furtber particulars write or apply to
W. DIXON,
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HIGH-CLASS MARE FOR SALE.

Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle by St. Nicholas, second dam by Capt. Webster. St. Nicholas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¼, the phenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if you want a good one, come and bring your watch. Time her for yourself. This mare was worked three or four months by Mr. C. Whitehead, to whom I am pleased to refer as be will answer your questions.

In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,

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1347 E. South St., Stockton, Cal.

FOR SALE.

A fine staudard bred combination gelding, six years old, sound, gentle, stylish, fearless and goes all the saddle gaits with great ease and beauty. A superb and pleasant driver with three minute speed and plenty of size. See A. Saddler, 200 Seminary Ave., Melrose.

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MONTEREY 2:09¼

and bis son **YOSEMITE (tr.) 2:16 1-4**

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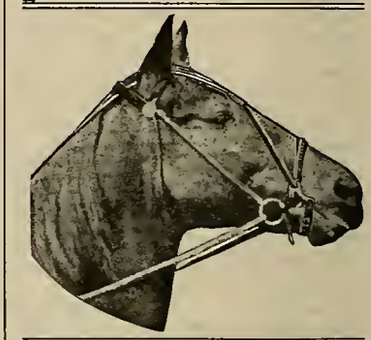

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Just the thing for your road horse, as this device has a neater appearance than an ordinary bit. Witb it you have perfect control over your horse at all times with little or no effort; it will make him forget his bad habits, bringing out all the style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Harry Stinson, and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as "Ellis' Improved Hutton Patent Checking Device." The **genuine** have name, number and date of patent stamped on bit, also on leather parts, **and can only be bought direct** from us, as **we have no agents or branch houses and do not sell to harness dealers.** Our entire product hereafter will be sold to horsemen **only, at the same wholesale prices we formerly charged harness dealers.**

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COYOTE PROOF FENCE.

Fencing the range to protect sheep from the attacks of predatory animals has met with excellent results in the Wallowa National Forest, Oregon. The problem was to find a strong fence that would make the sheep secure, even without the care of a herder.

The chosen fence, which is built of woven wire with barbed wire on the top, has kept out all the minor animals such as wild cats, lynxes and coyotes, but has not withstood the attacks of the grizzlies, which are apparently able to pass through it with little trouble.

Sheep numbering 2,200 head were placed in the enclosure with their lambs upon June 20th, and have been allowed to graze at their free will with no attention whatever from any herder. They have done splendidly and as far as the observation of those in charge of the experiment goes, a given area grazed by sheep under such conditions will carry more sheep per acre a herder.

Tracks along the fence show that constantly and follow it around but, with the exception of the bears, do not seem able to enter.

The hunter employed by the Service for hunting predatory animals in the predatory animals come to the fence vicinity of this fenced enclosure has than one grazed under the charge of killed no less than six large grizzlies this season, besides numerous other animals of the predatory class.

The results of this experiment are so satisfactory thus far that private individuals are profiting by it. Mr. J. W. Emmons of Troy, Oregon, has a large area of private land fenced with a special wire fence in which he has this season lambed a herd of 670 ewes without a herder's care and with very little attention and great success. Mr. Emmons is extending his fence, for he finds that it pays.

Careful record will be kept of the weights of lambs raised inside this fence with a view of comparing them with the same grade of lambs raised outside the fence on the same class of range, so that any gains or losses in weight and growth may be determined.

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Additional Stakes

To close on Monday, Sept. 7, 1908

TULARE, Sept. 21 to 26
FRESNO, Sept. 27 to Oct. 3
BAKERSFIELD, Oct. 12 to Oct. 17

2:14 CLASS PACE	- -	$500
FREE-FOR-ALL PACE	- -	500
2:09 TROT	- -	500
2:40 DISTRICT TROT	- -	250

Stakes to be divided into four moneys, 50, 25, 15 and 10 per cent.
Entrance fee 5 per cent and 5 per cent additional to money winners.
Make your entries to the secretaries of the associations as follows:

W. F. INGWERSON, Tulare; **R. A. POWELL**, Fresno; **Wm. LUTZ**, Bakersfield.

INSURE Your Live Stock Against DEATH

Low Rates —From— **Safe Indemnity**

FIRE, ACCIDENT, DISEASE, OR ANY CAUSE.

California Mutual Live Stock Insurance Association

OF LOS ANGELES, Cal.

CLEVERDON, SCHARLACH & CO., Agents
306 California St., San Francisco.
Phone Kearny 3974. Insurance in all its branches.

Send for Circular Matter

Campbell's EMOLLIC IODOFORM Gall Remedy

For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.
The horse CAN BE WORKED AS USUAL.
For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.
Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.
It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.
PRICE—25c, 50c and $1.00.
(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)
Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.
Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for it.
JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

Subscribe for the Breeder and Sportsman.

LIVESTOCK NOTES.

Too often the farmer sells his best horse because he needs some ready cash and the best animal will bring the most money. This practice is common with that class of farmers who live only in the present and who have no regard for their future well doing. It is this practice which is responsible for the very inferior work stock found on so many farms. For this reason many farmers are compelled to use four plug horses on a wheat drill when two or at most three good animals would do the work easier, at less expense for keeping, and with more satisfaction to the owner. It is because that his horses are small that many a farmer is hiring a hand to run the second plow team of three horses whereas four good horses, a gang plow and one man can do the work easier and better. Four good horses and one man with the right kind of machinery on thousands of farms save two horses and the lahor of one man. On many farms the work horse prohlem is properly taken care of, hut on thousands of others shortsightedness and had husiness management is costing each year a nice interest on a 160-acre farm investment.—Farmers' Advocate.

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and New Management.

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Most Charming Spot on the BAY SHORES.

Directly opposite San Francisco, on the Marin shore, only thirty minutes' ride on the ferry boats from the foot of Market street; within easy walking distance from the ferry slip at Tiburon; with busses, carriages and launches for those who prefer to ride.

From its broad verandas is presented an entrancing view of the bay, with beautiful Belvedere in the foreground, taking in Corinthian Island, Angel Island, Raccoon Straits and Alcatraz, with San Francisco in the distance.

Belvedere is less subject to fog than San Francisco, and the cove affords unrivaled attractions In the way of boating, bathing and fishing. There is probably no spot so accessible and so near any large city in the world that compares with it in natural advantages of climate, magnificent scenery and opportunities for aquatic sports of all kinds.

The service and table is unexcelled and no pains spared to add to the comfort and enjoyment of the guests of the hotel.

Rates reasonable.

R. V. HALTON, Manager,
Hotel Belvedere,
Belvedere, California.

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MIDDLING'S TWO-WHEELERS have been popular with the horsemen for the past 17 years. We do nothing but build Sulkies and Carts, both winter and summer, and our prices are always the same, and we can sell cheaper than any of our competitors, for the reason that we build our own wheels, bend our own shafts and all other parts, and can produce the highest grade sulky or cart for less money than any other manufacturer in the U. S to-day, quality considered.

If you need anything in Sulky or Cart line you cannot afford to overlook this.

Ever/ Two-Wheeler guaranteed

Send for catalogue and prices to

JOHN MIDDLING, White Pigeon, Mich.

SHORT-HORN SALE

at Woodland, Cal., Saturday, Sept. 12

We will offer the entire Enterprise Herd, including the herd bulls and show cattle of last sesson. We do not hesitate to say that this is the best bred and best individual collection ever assigned to public sale on the Coast.

36——BULLS——36

They are the kind and type the farmers and rangemen are looking for. They are Eastern bulls thoroughly acclimated, of serviceable age, large, strong, and tbrifty. Tbis lot was personally selected by Mr. Dunlap from prominent breeders in the East, tbis being his eighteenth shipment. They bave been fed no grain since reaching this coast, simply good pasture and alfalfa hay and will be presented in the best possible condition for future use. This is undoubtedly the best lot of range bulls ever offered on the Coast.

Sale to be held on tbe Enterprise Stock Farm, 4 miles south of Woodland. Busses will meet all trains at Woodland and lunch will be served on the farm. Sale to begin at 12:30 p. m. All are cordially invited to attend. Write for descriptive catalogue mentioning this paper. Catalogues ready Aug. 20th.

Auctioneer, H. P. EAKLE, Jr.
G. P. Bellows, Maryville, Mo. R. M. DUNLAP.

T. B. Gibson, Woodland, Cal., will sell the preceding day, Sept. 11th. Parties wishing can attend both sales.

Second Southern Oregon District Fair

MARSHFIELD, ORE.

Aug. 26 to 29, '08.

Entries close Aug. 25, '08

SPEED PROGRAMME

Wednesday, Aug. 26th.

Race No. 1—Pacing—Eligible to 2:15 class, best 3 in 5, purse $400.
Race No. 2—Pacing—3-year-olds and under owned in district, best 2 in 3, hobbles barred, purse $200.
Race No. 3—Running—7-8 mile dasb, purse $150.
Race No. 4—Running—3-8 mile dasb, purse $150.

Thursday, 27th.

Race No. 5—Trotting—3-minute class, best 2 in 3, horses owned in district January 1, 1908, purse $200.
Race No. 6—Pacing—2:40 class, best 2 in 3, hobbles barred, purse $300.
Race No. 7—Running—1 mile, horses owned in district, purse $300.
Race No. 8—Running—5-8 mile, 3-year-olds and up, purse $200.

Friday, 28th.

Race No. 9—Trotting—3-year-olds and under, best 2 in 3, purse $100.
Race No. 10—Merchant's Stake—Trotting—2:25 class, best 3 in 5, purse $400.
Race No. 11—Running—½ mile, best 2 in 3, purse $200.
Race No. 12—Running—½ mile, 4-year-olds and under, owned in Coos county, entrance closing August 15, purse $200.

Saturday, 29th.

Race No. 13—Trotting—2:40 class, best 2 in 3, purse $300.
Race No. 14—Coos County Derby—Running—1 1-8 mile, owned in District January 1, 1908, purse $400.
Race No. 15—Running—3-8 mile, 2-year-olds, owned in district, purse $100.
Race No. 16—Running—½ mile, Consolation for Non-winners, purse $150.

CONDITIONS:

All harness races to be governed by the American Trotting Association rules as far as practicable. All harness races to be mile beats. All entries to close with the secretary at the fair grounds at 12 o'clock, noon, August 25th.

Entrance in all purse races five per cent of the amount of tbe purse, and five per cent for winners; four or more to enter and three to start. No money given for a walkover. Entries not accompanied by the money will not be recognized. Nominations to be made in writing, giving the name, age, color, sex, sire, dam (if known, and where not known the fact shall be stated) and colors of tbe driver. This rule will be strictly enforced. In case tbe purses above given do not fill with four complete entries, the board has the power to reduce the amounts of the purses as in its judgment seems proper. The board reserves the right to declare a race off or postponed on account of inclement weather. Any horse distancing the field shall be entitled to first and third money only. In all purse races for harness horses the winning horse to have 60 per cent, the second 30 per cent, and third 10 per cent of purse offered, for running races 70 per cent to the first, 20 per cent to the second and 10 per cent to the third horse.

Except as above in all running races rules of the California Jockey Club will govern as far as practicable.

How to get to Marshfield: Take Coos Bay Steamers from San Francisco: M. F. Plant, Eureka and Czarina. Fare on horses $10 and up, according to valuation. Passengers $10.

From Portland: Take steamers Breakwater and Alliance, or any other steamer plying between Portland and Coos Bay. Fare on horses, $10 and up, according to valuation. Passengers, $10.

Address all communications to

FRANK G. MICELLI, Secy.,
Marshfield, Oregon.

Or WALTER LYON, Asst. Secy.,
Marshfield, Oregon.

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Single Room with Bath, $2.50, $3, $3.50, $4, $5, $6, $7, $10.

Suits with Bath, $10.00 upwards.

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"SAVE-THE-HORSE"

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Wm. H. Camerden, Real Estate Agent,
Quogue, Long Island.

Furnished Cottages to Rent. Phone 8B—Quogue.

"Save-The-Horse," which I purchased from you, will do all you recommended it to do. The two horses I used it on were both laid up, one for six weeks or more and the other for ten weeks. The first one had a large splint running from ankle joint to knee, also enlarged tendons on same leg. I used your liniment on this horse about two weeks according to directions, then commenced to drive him, and have worked him hard on a butcher wagon ever since. He is now sound. The other horse belonged to a friend of mine that has a cottage here for the Summer. His mare made a misstep and injured her ankle. It became large and calloused, and she could not go. He employed two veterinary surgeons; then he got another to fire the ankle at once, and kept doing so for a while; still his mare could not go and was no use to him. I told him when he got through doctoring her to send her to my stable and that my man would cure her with "Save-The-Horse." He did so. She was kept still for two weeks; then I told him he could drive her moderately; but that she was to stay at my stable until my man got through applying "Save-The-Horse." I sent her back to the livery stable last week, and she can go as far and as fast and quick as any horse on earth now, and is sound. The result of the firing shows, and always will; otherwise she is perfect. He drove her to Eastport last week in thirty-eight minutes, which is ten miles. I consider "Save-The-Horse" will no more than you recommend it to do, and will do more than any liniment I ever used. I enclose check for $5 for another bottle. I did not expect to give you a detailed report of the horses, but could not do otherwise after seeing how the horses came out. WM. H. CAMERDEN.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of halr. Horse may work as usual.

$5 Per bottle, witb a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,
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Office with E. Stewart & Co.
297 Valencia St., S. F.
Branch Office With
Star Horse Market,
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Write for Terms and Dates.

BAD FEET

HAROLD'S HOOF OINTMENT we guarantee to cure. Recommended by most prominent horsemen in U. S. and Canada. Write for FREE book, "The Foot of the Horse." Send 15 cts. in stamps for sample box to

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Sole Manufacturers

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Veterinary Dentistry

Ira Barker Dalziel

Every facility to give the best of professional services to all cases of veterinary dentistry. Complicated cases treated successfully. Calls from out of town promptly responded to.

The best work at reasonable prices

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ARTIFICIAL MARE IMPREGNATORS

For getting in foal from 1 to 6 mares from one service of a stallion or jack, $3.50 to $6.00. Safety Impregnating Outfit, especially adapted for getting in foal so-called barren and irregular breeders, $7.50. All goods prepaid and guaranteed. Write for Stallion Goods Catalog.

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Greatest maker of sound horses in the world. Tested many years, never fails if cure be possible. $100 reward if it does. For lameness, curh, splint, spavin, ringbone, swellings, etc.

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Sniment for household use. Ask for Tuttle's American Worm and Condition Powders and Hoof Ointment. "Veterinary Experience," perfect horseman's guide free. Symptoms and treatment for all common ailments. Write for it. Postage 2c.

TUTTLE'S ELIXIR CO., 52 Beverly St., Boston, Mass.
Los Angeles, W. A. Shaw, Mgr., 1921 New England Av.
Beware of all blisters; only temporary relief, if any.

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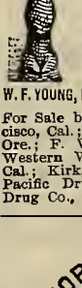
A BOG SPAVIN or THOROUGHPIN, but



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will clean them off, and you work the horse same time. Does not blister or remove the hair. Will tell you more if you write. $2.00 per bottle, delivered. Book 4-C free.

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At the Eastern Handicap

Mr. Neaf Apgar made the high score in the Preliminary, over all competitors, breaking from the 19-yard mark, in a gale of wind. **89 x 100** Mr. A. H. Durston was second with **88 x 100**

Other recent wins, as follows, are credited to

PETERS SHELLS

363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirschy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woolfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

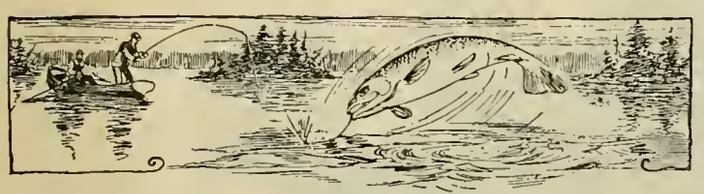
294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

278 x 300 By Mr. J. H. Stair, at the North Dakota State Shoot July 8-9, winning High Amateur Average.

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio.

GOLCHER BROS.

(Formerly of Clabrough, Golcher & Co.)



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ABSOLUTELY CURES QUINN'S OINTMENT SPLINTS SPAVINS WIND PUFF REMOVES BUNCHES

Why trade off or sell at a beggarly price a good horse just because he "goes lame," "throws a curb" or develops some other blemish? There is nothing in the way of Spavins, Curbs, Splints, Windpuffs or Bunches which will not yield readily and permanently to treatment with

QUINN'S OINTMENT.

Dr. E. H. Davenport, a prominent physician of Sheridan, Ind., writes: I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without **Quinn's Ointment.** I have tested it thoroughly at different times, and say without hesitancy that it is the only reliable remedy of the kind I have ever tried." **Price $1.00 per bottle.** Sold by all druggists or sent by mail. Write us for circulars, testimonials etc.

W. B. Eddy & Co., Whitehall, N.Y.

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Smokeless Shot Gun Powder

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Hard Grain,

Smokeless,

Uniform,

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Stability Guaranteed

Loaded in All First-Class Shells

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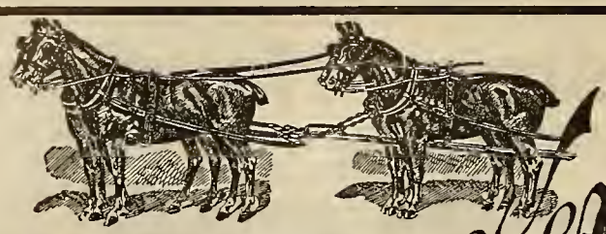
Fine Harness...



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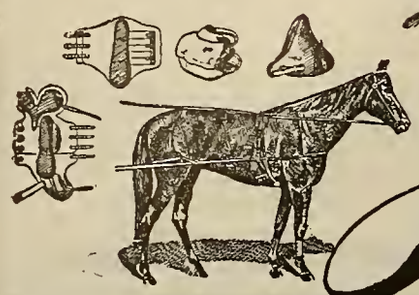

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SHOT SHELLS can't make good marksmen out of poor shots, but they make poor shots better and good shots better yet. U. M. C. primers improve every ballistic property, giving snappiness and quickness to the loads. Do not forget the brand names—they are Magic, Acme, Majestic and Monarch. They correspond in quality to the well-known Arrow and Nitro Club shells of the East.

Insure your hunting trip with U. M. C. Shells.

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WINCHESTER Shotgun Shells

WON

THE GRAND AMERICAN HANDICAP

THE WINNER AN AMATEUR

This great event, the most important Handicap on the shooting calendar, was won by Mr. Fred Harlow, a Newark (Ohio) amateur, from a field of 331 of the best amateurs and professionals in the country.

The Gun and Shell Record—Over 45 per cent of the 331 contestants shot Winchester Shells, and over 40 per cent Winchester Repeating Shotguns, thus winning the blue ribbon of popularity.

The Professional Championship for 1908—First and Second Places Won by Winchester Shells. The Professional Championship, 200 targets from 18 yards rise, added more glory to the Winchester—the red W—standard. Fred Gilbert won the event, shooting Winchester "Leader" Shells, with a score of 188 and 20 straight in the shoot-off. R. R. Barber was second, shooting Winchester "Repeater" Shells, with a score of 188 and 17 in the shoot-off.

Preliminary Handicap—Charles Young, shooting a Winchester Repeating Shotgun, was High Professional, with a score of 95 out of 100 from the 20-yard mark.

When buying guns or ammunition remember that WINCHESTER SHELLS AND GUNS WIN

A WONDERFUL RECORD

Showing the High Velocity and Perfect Patterns of

Selby Shot Gun Shells

166 Straight, made by

Emil Holling, October 12-13, 1907, at Douglas, Arizona.

WON

General High Average

At Ingleside, San Francisco, Cal., February 22-23, 1908.

Loaded by SELBY SMELTING & LEAD CO., San Francisco, Cal.

BREEDER AND SPORTSMAN

VOLUME LIII. No. 10. SAN FRANCISCO, CAL., SATURDAY, SEPTEMBER 5, 1908. Subscription—$3.00 Per Year

NOGI 2:11 by Athablo.

Blue Ribbon Live Stock Sale

To be held by the

Tulare County Agricultural Association

DURING THE ANNUAL FAIR AT

Tulare, Sept. 21 to 26, Inclusive

ENTRIES CLOSE MONDAY, SEPT. 7, 1908.

STOCK BREEDERS

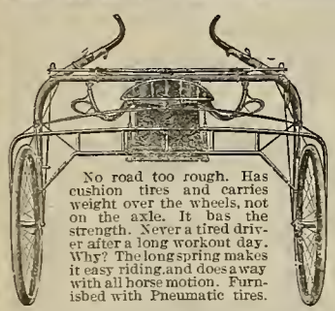
who desire buyers for their Horses, Cattle, etc., should send at once to the Secretary for Entry Blanks, and have stock listed for our

BLUE RIBBON SALE

which will take place each evening of the Fair, conducted by a first-class auctioneer.

REMEMBER, each evening under electric lights

W. F. INGWERSON, Sec'y. H. WHALEY, Pres.



No road too rough. Has cushion tires and carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding, and does away with all horse motion. Furnished with Pneumatic tires.

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Standard the world over.

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McKINNEY 2:11¼ Fee, $300

WORLD'S GREATEST SIRE OF EXTREME SPEED

Only sire of eleven 2:10 trotters; 17 in 2:10; 44 in 2:15; 62 in 2:20, and 92 in 2:30; and of sires of 7 and of dams of 5 in 2:10—56 in 2:30.

When writing kindly mention this journal.

The Empire City Farms, Cuba, New York.

CAPITAL $3,000,000 SURPLUS $3,200,000

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in effect daily from Eastern points during September and October, 1908.

Some Rates:

Sioux City	$31.95
Council Bluffs	30.00
Omaha	30.00
St. Joseph	30.00
Kansas City	30.00
Leavenworth	30.00
Denver	30.00
Houston	30.00
St. Louis	35.50
New Orleans	35.50
Peoria	36.75
Pittsburg	47.00
Memphis	36.70
Bloomington	36.75
St. Paul	36.75
Minneapolis	36.75
Chicago	38.00
New York	55.00

Many more from other points on application. Long-time limits on tickets and choice of routes. Write to Dept. Ad., 948 Flood Building, for literature and details about California and the personally conducted parties coming from Chicago, Cincinnati, St. Louis, New Orleans and Washington.

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$16,000 for Early Closing Events for the Meeting

PHOENIX, ARIZ.

Arizona Territorial Fair, November 9-14, 1908

1. 2:29 Trot	$1,000	8. 2:25 Pace	$1,000
2. 2:24 Trot	1,000	9. 2:20 Pace	1,000
3. 2:19 Trot	1,000	10. 2:16 Pace	1,000
4. 2:15 Trot	1,000	11. 2:12 Pace	1,000
5. 2:12 Trot	1,000	12. 2:08 Pace	1,000
6. 2:09 Trot	1,000	13. 2:04 Pace	1,000
7. Free-for-All Trot	2,000	14. Free-for-All Pace	2,000

Entries Close September 15.

CONDITIONS—Horses may be entered at any time before September 15, and any record made by horses after they have been entered will be no bar; all horses not entered until September 15 must be eligible upon that date. Horses entered prior to September 15 can be declared out on September 15 by written notice to the Superintendent of Speed and a payment of three per cent. Entrance fee five per cent and an additional five per cent from money winners. Rules of the American Trotting Association to govern, except as otherwise provided. Six to enter and four to start. All classes having six entries will be raced if there are four horses to start. Money divided 50, 25, 15 and 10 per cent. No race longer than five heats. Money divided in accordance with the summary at the end of the fifth heat. For further information and entry blanks, address

Phoenix has one of the Fastest Mile Tracks in the World.

R. A. KIRK, Secretary, Phoenix, Ariz.

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

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CALIFORNIA HARNESS RACING DATES.

Sacramento (State Fair)	August 29-Sept. 5
Bakersfield	September 14-19
Tulare	September 21-26
Fresno	September 28-October 3
Hanford	October 5-10

NORTH PACIFIC FAIR CIRCUIT.

Everett, Wash.	Sept. 1-5
Seattle, Wash.	Sept. 7-12
Roseburg, Oregon	Sept. 7-12
Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash.	Sept. 28-Oct. 3
Spokane, Wash.	Oct. 5-10
Walla Walla, Wash.	Oct. 12-17
Lewiston, Idaho	Oct. 13-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Hartford	Sept. 7-11
Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Milwaukee, Wis. (State Fair)	Sept. 7-11
Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

THE BIG HANDICAP was one of tht most successful races ever given in this country, but it certainly demonstrated the fact that while fifty feet allowauce per second may do for tbe horses with from 2:15 to 2:09 speed, the distance per second is too great for horses with faster records that have to travel so much farther at a much faster clip. It is not too much to require a 2:14 horse to trot 50 feet further than a 2:15 horse, hut it is decidedly tco much to ask a 2:05 trotter to travel 500 further than a 2:15 trotter. We believe that the $50,000 handicap has done more for tht sport of trotting than any racing scheme ever devised, and that it will come into general use in the near future, but we think the baudicap distance should be decreased as the speed of the horses increases. The Readville handicap was made on the theory that a 2:05 horse could trot the entire distance of his handicap at the rate of speed he was capable of for a mile, but the race has shown that the theory is not tenable. It is the pace that kills, and as it was proven many years ago that uo horse can carry the speed for a mile that he can show for a half, there is good reason for advancing the idea that if it is a fair handicap to start a 2:14 trotter fifty feet hack of a 2:15 trotter, it is not a fair handicap to make a 2:05 trotter travel 500 feet further thau the scratch horse if the latter is on the 2:15 mark. We believe the handicap system of racing can be made popular by applying this idea to the next big race on this plan.

ENTRIES CLOSE MONDAY NEXT for four good purses offered hy the associations at Tulare, Fresno and Bakersfield. Three of these purses are for $500 each and are for 2:09 class trotters and 2:14 and free-for-all class pacers; the other is for 2:40 class trotters owned in tbc district. When the California State Fair ends at Sacramento to-day, a large number of the horses that have been racing on the California Circuit will be shipped north to race at Salem, Portland and othe" places on the North Pacific Circuit, hut those owners who do not care to take the northern trip will find opportunity to race down through the San Joaquin valley at the Tulare, Fresno and Bakersfield meetings. The principal fact to remember is that the four purses mentioned above will close on Monday, September 7th. Don't forget the date.

WHENEVER the Directors of the California State Agricultural Society realize the fact that the public will uot turn out iu large numbers for eight days in successiou to witness a racing program that should be pulled off in four afteruoons, the gate receipts at Agricultural Park in Sacramento during "fair time" will be something nearer what they should be. By uext year, when it is to be hoped the pavilion will be moved from its present location to the park, conditions should be more favorable for a big fair with a hig attendance, which the California State Fair should have every year, but even with the drawhack caused hy there being "two shows at separate prices of admission under the same management," there is no excuse for drawing a race program (that would be considered high class entertainment for about four days), out to seven days, with a Sunday interveuing. Ever since the State Fair management adopted the plan of stretching a program of less than a dozen races over seven days, filling in with a lot of cheap eveuts that have little or no drawing power, it has had the dissatisfaction of seeing a grand stand filled with empty henches on the first tbree days, and has had to depend upon the gate receipts of the last four days of the fair to make a respectable showing. The masses of the people, especially those who reside in the interior of the State, love contests between well bred horses, be they runners or trotters, but they refuse to take eight days vacation to go to Sacramento to see a program that can be easily finished in four afternoons. The Breeders' Association at its Chico meeting in August this year pulled off twelve of the best races ever held in California at one meet ing in four days, while the State Fair, with only ten regular events on its racing card, lengthened its program to seven days, beginning and ending on Saturday, filling up its program with amateur races so as to provide two races a day. The amateur races furnished excellent sport and the Society has done a wise thing is giving them a place on the program, but had the racing been confined to five days at the most, the Society would have saved money in expenses, while the crowds would certainly have averaged much larger. When a Grand Circuit meeting giving from thirty to forty thousand dollars in purses only requires five days to complete, and a fair like the Oregon State Fair, which is attended hy over twenty thousand people in a day, is only open for six days, the reason for stretching the California State Fair from Saturday to Saturday is not apparent, unless it be for the purpose of "keeping the crowd in town to spend its money," which it certainly does not do.

SIXTEEN THOUSAND DOLLARS is the amount offered hy the Arizona Territorial Fair for fourteen purses for trotters and pacers which close September 15th, one week from Tuesday next. Nearly all the California, Oregon and Washington owned horses will he stabled at Salem, Oregon, at that time, where the Oregon State Fair races will be then going on, and we hope the Arizona date of closing will not he overlooked, as the meeting will be one of the best ever held anywhere. The program provides for twelve purses of $1000 each and two for $2000 each. Horses may be entered at any time prior to the date of closing and records obtained after date of entrance will not he a bar to starting in any of the these races. Attention is called to the full program printed in our advertising columns. Phoenix has one of the fastest tracks in the world and the association knows how to treat horsemen and makes it pleasant for everybody who attends.

ONE WEEK FROM TO-DAY the famous Enterprise herd of Shorthorns will he sold at auction at the Enterprise Stock Farm, four miles south of Woodland, Yolo County. The animals to be sold are owned hy H. P .Eakle Jr. and R. M. Dunlap and are just the type of Shorthorn the farmer and breeder should own. They will pay a big profit to anyone who, having the farm for which cattle raising is adapted, will huy them at a fair price. The majority of the cattle to be sold were selected at the best breeding farms in the East especially for California's conditions and they are all choice animals. Colonel G. P. Bellows of Maryville, Missouri, is to wield the auctioneer's gavel at this sale. Read the advertisement in another column.

Drink Jackson's Napa Soda

THE OREGON STATE FAIR will open one week from Monday next, and from all reports gives every prospect of being the greatest fair in the way of exhibits and attendance that our sister State has yet given. It will be visited this year by many Californians and to those who see it for the first time it will be a revelation as to what a State Fair can be under energetic and intelligent management in all its branches. On some days there will douhtless be as many as 20,000 persons paying admissions, and all through the week vast crowds will visit the fair grounds day and evening. There will be no hetter racing than was seen at the Breeders' meeting at Chico this year, and the exhibits may be no better than our California State Fair affords, but the manner in which the Oregon Fair is managed is the secret of its drawing powers. In the first place, the entire show is, as it were, under one canvas. One admission fee of fifty cents will admit to the grounds, on which are the pavilion, the live stock exhibit, the machinery exhibit and the race track. The entire grounds are brilliantly lighted by electricity during the evening and the night crowd is always a tremendous one, although Salem, where the fair is held, is not a city of over fifteen thousand inhahitants. There is no liquor permitted to be sold on the fair grounds and no hooks made or pools sold on the result of the races. The restaurant privilege is not sold to one person, as is the custom at California fairs, but a certain charge is made for conducting them, and of the dozen or more eating places on the grounds, at least half them will be under the management of the ladies of different church congregations of Salem. On the occasion of the writer's visit to this fair a few years ago the Roman Catholic, Protestant Episcopal and three of four other churches had restaurants on the fair grounds, where an elegantly cooked and splendidly served meal was furnished for fifty cents, and they all seemed to be doing a land office business. A feature of the fair is the camp grounds where nearly a thousand families from all parts of the State camp during fair week. The camp ground is laid out in streets, aud is a city of tents, with all the modern conveniences. Farmers and others come here with their families to see the fair and spend a week renewing acquaintance with old friends, and have a good time generally. The Oregon fair directors found out years ago that a State Fair to be popular with the people must be given for the people and uot for the benefit of a few individuals. The result has been the making of one of the greatest and most successful annual fairs given in the entire United States. We hope as many Californians as possihle will attend the Oregon State Fair this year, which opens on Monday, Septemher 14th, and continues six days. It is well worth the long trip required to reach Salem, as it will be a most interesting as well as instructive exposition.

A NEAT COMPLIMENT.

The American Sportsman of Cleveland, Ohio, pays the following compliment to W. G. Durfee:

"The stable of trainer Will Durfee is made up of several remarkable horses. Copa de Oro 2:03¼; Carlokin 2:08¼, Zomalta 2:08¼, are all high class horses and the trotter Murray M. is a horse of extreme speed. Mr. Durfee has several others in his stable whose names I do not now recall, which are very fast horses, and all in all, he has more extreme speed in his stable than any trainer now racing in the Grand Circuit. It is seldom that horses with more speed than Copa de Oro and Carlokin are seen and Zomalta appears to be a trotter of considerable class, and capable of trotting well below her present record. There is one thing which can he truly said of the Durfee horses, and that is that they are race horses and all of them have shown their ability to fight out a race.

No trainer who has appeared on the Grand Circuit in recent years has made a more favorable impression than this modest, unassuming man from California. He is a clean-cut, honorable gentleman, who shows in looks and action that he is a gentleman. There is nothing theatrical in his make-up, no playing to the grand stand, but he is always "on the job" and looks out for himself and his horses. That he is a skillful trainer is shown in the class of horses he brought over from the coast and as a race driver he is as good as the best.

He is a real horseman and a gentleman as well and every trotting horse follower in this part of the country is glad of the success he has had thus far in his Grand Circuit campaign.

Ed. Benyon has purchased the gray trotting horse Judge Lee 2:14¼ by Lee's Pilot, out of a mare by Simmocolon. The reported price is $7,500. Judge Lee is said to have shown miles below 2:10 repeatedly.

THE $50,000 HANDICAP.

Full Account of How the Richest Stake Ever Trotted For Was Won.

BOSTON, August 26.—Allen Winter, an untried stallion from Indianapolis, never before started in a race, pulled dowu first money of $30,000 in the $50,000 American Trotting Derby at Readville yesterday afternoon.

Two lengths behiud him—for Allen Winter was out all alone in front at the finish—camc a half dozen other horses, none quite able to reach the leader, but all making a gallant soul-inspiring fight for second place and for the $10,000 portion of the purse that went with place position.

Of that buuch, so closely massed that individual identities were all but lost, Prince C., owned by James Farley of strike-breaking fame, was second at the wire, just ahead of the California stallion San Francisco, who was third, entitling him to a $5000 slice of the money. Old Ralph Wick, who has heen racing over New England tracks for years and who was not popularly regarded as having a chance on earth, was fourth, and behind him, winners of fifth and sixth moneys of $1500 and $1000, respectively, were the unmarked stallion The Huntsman and Billy Snow's brown gelding Peter Balta.

Allen Winter raced from the 2:10 mark, and his time for the 6850 feet that he negotiated—from a standing start—was 2 minutes 46 seconds. In other words, Allen Winter trotted the mile and 323 yards at a 2:08 clip throughout. None of the other horses starting on the 2:10 mark with Allen Winter or upon any of the divisional lines behind Allen Winter were within the money division at the finish. In fact, the only horse handicapped as faster than 2:10 to qualify was Sweet Marie, the champion race mare, but to have won the race Sweet Marie would have heen obliged to step her full mile and a quarter at a 2:03½ clip, a speed that no trotter has yet been able to carry for a mile and a quarter.

Never was a more enthusiastic demonstration accorded a winaer than that awaiting Allen Winter, and, more especially, his driver, Lon McDonald, when the pair jogged back to the stand. Although the race had not heen won by a New England horse, the winner had been driven by a New England horseman, and that was douhle justification for the demonstration. McDonald had hardly alighted from the sulky when he was surrounded by a throng of friends all eager to congratulate him, to hit him over the back or in any other way to secure recognition of their presence and an expression of their enthusiasm.

Then, while howing to the plaudits of the grand stand, Lon was picked bodily off his feet, and, despite. his good-natured protests, carried down on the shoulders of a dozen friends as far as the long distance flag before he was finally permitted to alight. Then he fairly ran to his stables to escape further congratulations. Meanwhile another crowd had followed John Scholl, Allen Winter's caretaker, hack to the animal's stall to watch the cooling-out process.

It was hard to tell whether Scholl, who has had charge of Allen Winter ever since he was first sent to the track, sleeping with the animal every night, or M. H. Reardon, the well-known Indianapolis horseman, Allen Winter's breeder and owner, was the more delighted. Allen Winter, himself, was the most unconcerned of the lot and from his hreathing as he was hastily being done up one would never imagine he had been a hard heat.

The winner is a beautiful five-year-old stallion hy Ed Winter, from Miss Que, a mare sired by Que Allen. Mr. Reardon bred Allen Winter, which made his win all the more pleasing, for every horseman likes to breed his own wiuners. Last year he worked a little as a four-year-old at Indianapolis, Mr. Reardon asserting after the race that the fastest mile he had shown last year was one in 2:11¾. He showed enough, however, to convince as astute a horseman as Reardon that he was worth campaigning, and early this spring he was turned over to Lon McDonald, and trained by McDonald with his other horses at Salem, Ala., being brought north at the time of Indianapolis meeting. The stable story is that his fastest mile this season was one in 2:13½ at Poughkeepsie last week, as a "prelim" to his start yesterday.

The race will go down in the annals of light harness racing as marking an epoch in the history of the turf. In the first place, never before has such a gathering turned out to witness a trotting event. Estimates as to the size of the crowd varied somewhat, but more conservative estimates by experienced men placed the attendance figures at 35,000 and, perhaps, a shade above that total. For years horsemen have pointed to the old Balch stallion race at Mystic Park in 1874, when Smuggler won from his field, as marking the high-water attendance at a trotting fest, but yesterday new figures were set up for future racing associations to shoot at.

Superlatives, however, apply not only to the size of the crowd, but to the richness of the stake and to the number of starters. Never before, either in this country or abroad, has $50,000 been hung up to he divided in a single race; never hefore in this country have 32 horses been sent away in a single race. The race was a distinct success, whether from the racing, the spectacular or the box-office standpoint.

The l ig event went off without a hitch so far as any accident of serious nature was concerned, although the delay before the start of the first heat occasioned through a comhination of causes was, for the timc being at least, some aggravation. The delay was enlivened by an exciting three-mile runaway in which the brown geldiug Wilkerson held the center of the stage and the whole of the track before being fiually captured. Wilkerson, on his first two circuits about the course, cleverly eluded every daring man who attempted to stop him, hut finally on the third trip around he was brought to a standstill, uninjured, but badly winded.

The judges, after considering the case, very considerately transferred Wilkerson from the first heat, for which he had been drawn, to the second, but his long ruu had taken away any chance Wilkerson might originally bave had of winniug and he finished in the ruck. Mike Bowerman, the lion of last year's Readville meeting, when he teaued Gen. Watts to victory in the American Horse Breeders' Futurity, establishing a new three-year-old record, drove Wilkerson, but when the gelding stood straight up in the air before the first heat, Bowerman got off the sulky in a hurry—he could hardly do otherwie—and thanked his lucky stars that Wilkerson didn't go way over and seriously injure him. Wilkerson, by the way, was Will W. Evans' entry and Bowerman was entirely unfamiliar with the horse.

As in every big contest, in which rich prizes are at stake, the American Trotting Derby was not without its disappointments. These, however, were disappointments of individuals rather than of the crowd as a whole or of the management of the meeting. One of the keenest disappointments was encountered by the Wilkes Heart contingent that had all along heen hanking with reasonahle certainty on at least a part of the purse. Wilkes Heart's chances of winning were hlasted with the start, for when the word was given Wilkes Heart was going the wrong way of the track, and Sweet Marie, starting 150 feet back of him, had passed Wilkes Heart hefore the New Jersey gelding was under way. The Beatrice Bellini people were another disappointed lot, for they felt their mare was as good as the best. She may have heen, but a break under John Dickerson's guidance shortly after the start prevented her from showing whether her owners' confidence was justified. When Chester W. Lasell qualified by finishing fourth with Composer, eased up, in the first heat, Mr. Lasell believed he had a chance for better things in the fiual. But Composer's break as they swung into the stretch the first time around disposed of his chances. Of individual disappointments these were but a few of the many.

To the crowd the only possihle disappointment was that but one of the three horses handicapped at 2:05, the scratch mark, came out for the word. The absence of Highball and Sonoma Girl, however, was soon forgotten in the scramhle for places by the nearly two score other starters. Sonoma Girl was not drawn until the last minute; in fact, five minutes before the heat was to be started, she was announced as a starter, but Walter Cox at the eleventh hour and fifty-ninth minute decided, after all, that he wouldn't start the mare, and did not bring her out on the track.

Cox gave as his reason that the mare was to start in a $6000 stake at Hamline, Minn., next week, in which she appeared to have a good chance to win and that under no conditions could she be expected to win any part of the money in the handicap. As the race went Cox was unquestionably correct in his assumption, but the judges didn't take kindly to permitting the mare to be drawn, and it was only after Jack Crabtree, representiug his sister, Miss Lotta Crahtree, her owner, had been called to the stand that they consented to her withdrawal.

Aside from Ralph Wicks, fourth, the Boston contingent was not especially prominent in the money division. For a time, however, Frank G. Hall's chestnut gelding Kim, driven hy P. Shank, seemed to have a fighting chance to win, for he started into the lead early and showed the way to the field in the final up to within a furlong or so of the finish, when a hunch crowded in upon him and he was lost in the struggle. Henry Titer's Betty Brook was just beaten out for a place in her qualifying heat by Sweet Marie. Ed Geers, much to everybody's surprise, had no hand in the distribution of the money, although getting into the final with his Teasel. Possibly it was the "23" that Geers wore on his arm as his number that was the hoodoo, but at any rate the silent man from Tennessee for once at least in a big stake event was among the "also rans."

The crowd taxed transportation facilities and seating accommodations at Readville almost to the limit, for it was of the proportions of a Harvard-Yale football gathering, although scattered over a somewhat larger area than those that watch the gridiron contests in the Stadium. Long before the hour of calling the race the reserved seat sections of the grand stands were packed, every seat in the boxes at $5 apiece was taken, and the $2 seats were carly cleaned up, driving late comers to the $1 stands.

Every seat, away down to the seven-eighths pole and beyond, was taken when the racing was at its height, while the broad lawn in front of the grand stands was a veritable mass of humanity. Within the enclosure were more automohiles and private rigs than ever before assemhled there, while along the rail the crowd was three or four feet deep. It was a tremendous demonstration to the popularity of light harness racing properly conducted.

Of course the clubhouse and the cluhhouse veranda were crowded. Conspicuous among the parties at the clubhouse was that composed of the Russian horsemen who had journeyed to this country expressly to witness the trotting Derby, which was largely patterned along the handicap racing so popular on Russian tracks.

How the Race Was Won.

Though it was advertised that the first preliminary or elimination heat in the fight for the $50,000 purse would be started at 2:30, it was 2:45 before the word was given that the horses were at the post and in the hands of the judges.

It was an unfortunate thing that the crowd of automohiles and the densely packed crowd of people standing on the hill in the center field hid the view of the start from a large part of the spectators, as this was one of the most interesting features of the race, and when ten minutes had passed and the horses did not round into view from behind the wall of men and automobiles one could hear many protests from the stand that it would be impossible to get so large a field away from a standing start. Then when a bay trotter was seen to have broken away from his driver and came tearing madly around the wrong way of the track, there were many "I told you so's." The horse was the four-year-old colt Wilkerson, whose owner, W. W. Evans, lies dangerously ill in a Kentucky hospital. The horse ran two and a half miles before he was stopped. Then it was announced that another horse had thrown a shoe, and the indulgence of the audience was asked.

These accidents are only what may he expected in any race, but the stock of the handicap plan of racing was at a low ebb. At this point, however, all is well that ends well. From this on there was scarcely a hitch. After the shoe was replaced the horses were quickly gotten under way for the first preliminary heat, and from that time to the finish of the race everything ran smoothly and the interest in the event was intense. All three races, the two preliminaries and the final, saw a big field of horses battling for a piece of the hig stake from the head of the stretch to the wire, and the finishes were so close that it was difficult to place some of the leaders as they went under the wire.

None of the fast record horses were inside the money, though Sweet Marie, hy finishing eighth in the first heat, qualified for the final. It was a great race, and reflects credit upon the handicappers, who have come in for a great deal of criticism ever since the handicaps were announced, but that their work was well done was shown in both the preliminaries and the final, the horses being bunched up at the head of the stretch, and the battle from there to the wire was in each instance as good a one as has ever been seen on a racetrack.

The sympathy of the crowd was with the fast horses, and could one of the horses that was giving away the extreme penalty of 500 feet have come through at the finish and nipped the heat it would have been the most popular victory ever seen at Readville.

Highhall was lame and Sonoma Girl was scratched at the last moment, which left only Sweet Marie to start from the 2:05 mark. The hig daughter of McKinney had a long road to go in the first preliminary, hut finished eighth, qualifying for the final. In this, however, she found the handicap too great a one, and was hack of the money.

Jay Kay, the trotter that went hegging at the Readville sale last spring, and was considered to he something of a joke in the race, was very much in evidence in the second of the preliminary heats. He got away on the 2:15 mark and held on like grim death all the way around to the finish, with a hig band of fast ones at his heels. It was a good contest in the stretch, with the first half dozen horses within striking distance all the way, hut Billy Rhodes called upon the bay gelding Bervaldo, and he drew away from the bunch and won comfortahly.

Bervaldo, though rated as a 2:10 trotter, had a record of only 2:18¼, yet he trotted the whole distance at the rate of 2:08¼, which cuts 10 seconds from his former record and will compel him to start in the 2:09 classes in the future. This was hard luck, as he finished behind the money in the final.

The second division horses were sent away with very little delay, and the race, though trotted in considerahly slower time than the first heat, was fully as interesting a contest. Peter Balta, who went away on the 2:12 mark, was very much in evidence during the first mile of the distance, and led the bunch when they turned into the stretch, where there was a general closing. McHenry then called upon Prince C., and the gelding stepped out in the lead and was a length ahead of The Huntsman at the wire, with Lon McDonald riding easily behind Allen Winter, the others to qualify being San Francisco, Kim, Del Coronado and Sweet Marie, who finished in the order named.

It was the final that told the story, however. The horses got away to a good start very quickly and the contest that ensued has had few, if any, equals.

The closing up process began earlier in this heat, and by the time that the horses were at the first turn, with the exception of a few trailers that had met disaster in one form or another, they were fast bunching up. Frank Hall's matinee trotter, Kim, had caught the slow trotters by the time he turned into the backstretch, and showed the way to the party the whole of the first mile of the distance. When they had raced the far turn there was a hunch of a dozen, with no daylight showing between them. Coming around the upper turn they looked like a swarm of bees. and the battle through the stretch has rarely been equalled.

It was a grand sight. It was practically impossible to tell from the stand which horse was leading, though Prince C. had a place in the front tier and was trotting a storm when he made a break and fell back. This gave Lon McDonald, who was in a pocket behind the leaders, the opportunity of his lifetime, and he was quick to take advantage of it. He sighted Allen Winter for the opening, and the big rugged stallion had the goods to deliver. With a fine burst of speed he shot into the gap and flashed under the wire a length ahead of Prince C., who had recovered quickly from his mistake and finished very strong.

Prince C.'s win over San Francisco was by a nose only, and, indeed, it was a very difficult thing to separate the next six horses to Alleu Winter under the wire. Geers and some of his friends thought that his mare, Teasel, finished ahead of Peter Balta, who was awarded the sixth position.

Many horsemen who have followed the game for years said they never saw a finish like it. They finished very strong, and it looked more like a field of horses scoriug for the wire than the finish of the average trotting race.

LAST TWO DAYS AT READVILLE.

August 28.—American Horse Breeders' Futurity, foals of 1905, purse $7000, of which $5000 to the winner; two in three:

The Leading Lady, b. f., by Bingen (Proctor)..1 1
Binvoli, b. c (Young) 2 2
Sadie Worthy, ch. f. (Phillips) 4 3
Oro Lambert, g. c. (Stinson) 3 4

Zalem, Little Sweetheart and Silver Baron also started.

Time—2:15¼, 2:12½.

The Blue Hill, 2:30 class, trotting, purse $4500.

Uplan, blk. g., by Bingen (Proctor) 1 1 1
Zomalta, b. m. (Durfee) 2 2 2
Bonnie Way, b. m. (Lazell) 4 3 3
Vandetta, br. h. (McCarthy) 3 4 4

Time—2:10½, 2:10½, 2:11.

The Norfolk, 2:08 pace, $3000:

Major Brino, blk. g., by Wildbrino (Ritchey)..1 5 1
Copa de Oro, b. h. (Durfee) 3 1 3
Jerry B., ch. g. (Cox) 2 2 2
Bonanza, b. f. (Thomas) 5 3 4
Hal. R., br. h. (McDonald) 4 4 5

Time—2:06½, 2:06¾, 2:06¼.

August 29.—The Massachusetts, 2:14 class trotting, purse $9000:

Dewitt, b. g. by Cecelian, dam by Red Wilkes (Andrews) 1 1 2
Carlokin, br. h. by McKinney (Durfee) 5 3 1
Teasel, ch. m. (Geers) 6 2 4
Axtellay, b. m. (Thomas) 2 5 5

Spanish Queen, Prince C., Raffles, Directum, Aquin, San Francisco and Kim started.

Time—2:09½, 2:08½, 2:09¼.

The Readville, 2:12 class pacing, purse $3000:

The Eel, g. h. by Gambolier, dam by John L., (McEwan) 1 1 1
George Gano, b. h. (Geers) 2 2 2
Fred D., g. g. (Thomas) 3 3 4
Charley Hal., b. g. (Snow) 4 4 3

Time—2:04¼, 2:05¾, 2:05.

The Ponkapoag, 2:11 class trotting, purse $3000:

Hamburg Belle, b. m. by Axworthy, dam by Simmons (Andrews) 1 1 1
Locust Jack, gr. g. (McHenry) 2 3 2
Baron May, br. h. (Sayles) 3 2 6
Nahma, b. m. (Burgess) 4 4 3

Mae Heart, Genteel H., May Earl and Bud started.

Time—2:06½, 2:06½, 2:06¼.

TO RACE AT PHOENIX.

Mr. J. C. Adams, who has been on an eastern trip in the interests of the Arizona Territorial Fair, says that the outlook for good racing at the fair this year is most excellent, and there is a chance of the track there holding the world's record for pacers, as Charley Dean will probably take the speed marvel Minor Heir 2:00½ there and start him for the fastest mile ever made by a horse without a wind shield in front.

W. G. Durfee of Los Angeles will take all the horses he is now racing on the Grand Circuit to Phoenix, including the big money winners Carlokin 2:08¼ and Copa de Oro 2:03¼.

Mr. Valentine will probably take Inferlotta 2:04¾ to the meeting and among the eastern owners and trainers who have already arranged to go with their strings are Dick McMahan, Allen Bros. of Iowa, Harry Jones, F. E. Marsh, and others.

DAN PATCH IN FINE FETTLE.

MINNEAPOLIS, Minn., August 29.—Dan Patch 1:55, the world's champion pacer, yesterday stepped the fastest work-out mile on record, making the distance in two minutes flat. Harry Hersey, Dan's driver, had warmed up the great horse during the morning, and at 11 o'clock sent him around with two runners on a tryout. He got away beautifully, went to the eighth in 15 seconds, to the quarter in 0:30, and to the half in a minute flat. He kept up an even pace of 15 seconds to each eighth all the way round and came under the wire easily without having turned a hair.

The Newman Fair Ground Association will give a program of harness racing on Wednesday next, September 9th.

TROTTING IN RUSSIA.

"I found Russian methods to be very much like ours," says Charles A. Tanner in the last issue of the Chicago Horse Review. "In fact they are thoroughly up-to-date in every particular. The large share of the credit for this is due Frank Caton and it is hard to say how much trotting in Russia owes to him and how much the American trotter does for what he has done there in his behalf. Caton went to Russia just 15 years ago. At that time, while trotting was an old established national sport, it was in a very primitive stage in a racing way, while in a breeding way it was still farther behind. Very few American stallions or mares had been imported and the racing was done by the native Orloffs, which were being trained in about the same way that they had been for a century before." Caton began gradually to introduce the best things American in the line of mares and stallions and in shoeing, balancing, boots, harnesses, sulkies and training. The adaptiveness of the Russian trainers and the way they have caught on to the American system is remarkable. Besides Caton, who drives principally for Count Vorontsoff-Dashkoff, there is quite a colony of American trainers now settled in Russia.

In one respect driving in Russia is very different from us. There is no amateur organization of standing there, as distinct from the professional. Most of the leading owners are expert reinsmen and they often drive their horses in their races, it being one of their chief ambitions to not only breed and own, but also to drive personally the winner of a classic race. Mr. Konoplin, the leading amateur driver, has won no less than 269 races, his trophies, cups, plate and medals being undoubtedly the finest collection in the world. The trainer himself is more fortunate in receiving pay than the American. He receives his salary, which may run up to above 10,000 roubles ($5,000), and in addition, 10 to 15 per cent. of the winnings of the horse be drives, while handsome presents are not uncommon. There is never any trouble about grooms in Russia, while in America a trainer sometimes has more trouble training his grooms than he does his horses. The Russian swipes receive 20 roubles ($10) per month, 1 per cent of the winnings of the horse or horses he cares for, and two suits of clothes a year. They are neat and clean, willing workers, quick learners, and keep their places. Never does one see 10 to 50 dirty half-clad swipes in one-gallus negligee swarming over the quarter stretch.

The pure-bred Orloffs, on the whole, are rather a disappointment. Most of them have fine heads and necks, but they are apt to lack heart room, be long backed, rough over the coupling, and steep rumped, while they lack muscular development, very markedly in the hind quarter, especially through the stifle and second thigh. Their limbs also incline to be round and meaty instead of flat and lean, and to cut in under the knee. As a tribe they are of large size, but are very trappy gaited, with a round trip hammer stroke that does not eat up enough ground. Their gait is very pure, however, because pacers are not tolerated and nothing so disgusts a breeder as to have one of his colts mix. Owing to the fact that for two hundred years pacers have not been bred from, the pacing gait has been almost entirely eliminated. The Russians are not aware that the mixed gaited horse is the quickest learner, and when he has learned how, the fastest trotter. Another peculiarity is that they train over loose dirt, and race over sand upon concrete, thus causing them to go high and to scalp.

The finest Orloffs are seen driven to the Moscow droshkies, a one horse vehicle for hire on the streets. Some of these horses are superb and the whole outfit is one of the classiest public service conveyances one may see. The drivers take great pride in their horses, continually grooming them while they are not in use. Upon a nice, clear smooth street, the horses are walked; when upon a rough, crowded one, they travel like mad, apparently trying to run down everybody. Shooting the chutes, looping the loop is tame as compared with a first class droshky ride. Another common vehicle is the troika, with three horses abreast, a trotter in the middle with a runner on each side. A ride in a troika would give a rough rider nervous prostration.

However, with all these deficiencies, the Orloff is a grand horse; when crossed with the American trotter, the produce is marvelous. The American trainers over there think they are the greatest trotters in the world. The cross, either an American sire upon an Orloff dam, or the reverse, seem to wipe out the objectionable qualities of both breeds The American blood furnishes the muscular development behind, the clean flat legs, general firmness and fineness of texture, and the Orloffs the handsome heads and necks and size. For instance, Harlo 2:23¾, the sire of the Russian champion Paluga 2:08½, would be considered off bred over here, yet Paluga is one of the best gaited of trotters. It will be recalled that two Orloff mares were sent this year to the courts of McKinney and Bingen, owing to the great desire of the Russians to get American blood, and Mr. Tanner predicts that the porduce of these mares now in foal will be great trotters.

Among the breeders Vladimir Smirnoff is one of the foremost and his breeding farm is one of the most handsomely appointed in the world. A feature of the establishment is a large amphi-theater for exercising and exhibiting colts. The trainer stands in the center of the arena while the colt circles around him, being guided by a long pair of reins. Paluga 2:08½ is the head of this farm. The Ouchkoff farm is the largest trotting breeding farm in Russia. Some idea of its extent may be obtained from the statement that is is ten miles from the entrance gate to the mansion. Mr. Ouchkoff owns the two sons of Bingen 2:06¼, Gay Bingen, 3, 2:12½ and Blue Hill, 2, 2:15¼. He also has what no other breeder in the world possesses—four trotting matrons with race records below 2:10, Susie J. 2:06½, Countess Eve 2:09¼, Totard 2:09¾ and Brilliant Girl 2:08¼. The produce of these mares by an American horse can not be raced in Russia, and they are being bred to Orloffs. Mrs. Ouchkoff, a celebrated beauty, is one of the best posted ladies in the world on trotters.

Other representative sportsmen are Mr. S. H. Konshin, Mr. Telagen and Captain Tchmerzin. Mr. Telagin owns Baron Rogers 2:09¾, whose get have won over 700,000 roubles ($350,000). It is claimed that every one of his foals have been able to beat 2:30, and in long distance races they are almost invincible. Last winter Eros, by Baron Rogers, out of an Orloff dam, trotted four miles, on the ice in 9:20¾, while the American record for this distance, held by the California horse, Senator L., is but 10:12 Eros' first, second, third and fourth miles, respectively 2:24¼, 2:20¾, 2:18¾ and 2:17, show bis endurance. Seven of the unbroken yearling get of Baron Rogers recently sold for 15,000 roubles ($7,500).

Captain Tchmerzin is owner of the world's champion stallion Cresceus 2:02¼, General Forest 2:08 and Pan Michael, 2:12 trotting, 2:03 pacing. His example is typical of the spirit of the Russian breeder. Commercialism does not figure at all with them. They want the best, are willing to pay any price, and go to any trouble to get it. Even trotting news is being translated from the American, German, French and Italian. Moscow bas her "form-sheets" and "sporting extras."

Something which is now interesting Russian horsemen is the International free-for-all trot to be given next March by the Imperial Club of St. Petersburg. It is worth 32,200 roubles ($16,000), and open to the world. Russians are ardently wishing that some of America's crack horses will go over for it. Some horses are already entered. It is not to be regarded as a commercial, but a purely sporting adventure. While the race is to be on the ice, and American horses must make concessions, they would have a chance. It would be a grand thing for Americans to be represented in this race. There is no country in Europe where the American trotter is so much appreciated as in Russia and no other country has invested so heavily in our horses in recent years. It would be well for us to realize this and reciprocate in kind.

NEW RECORDS ON CALIFORNIA CIRCUIT.

The following are the new performers and horses that have reduced their records in races on the California circuit at the meetings held at Santa Rosa, Oakland and Chico this year. They do not include the records made against time, nor the records made at the State Fair this week:

New Standard Performers—Trotters.

Alsandra, h. s. by Bonnie Direct..........2:12
Bessie T., h. f. by Zombro 2:26
Cleo Dillon, b. f. (3) by Sidney Dillon 2:13¾
Don Deginaldo, h. c. (3) by On Stanley..........2:15¾
Easter Bells, b. m. by Diablo 2:11½
Emily W., b. m. by James Madison 2:11½
Easter, b. c. (2) by Monocrat 2:27¼
Ella M. R., b. f. (2) by Lord Alwin 2:16¾
Lady Inez, b. m. by Nutwood Wilkes 2:14
Lady McKinney, b. m. by Wash. McKinney..2:18¾
May T., ch. m. by Monterey 2:16¾
Prince Lock, ch. c (2) by Zolock 2:18
Queen Alto, b. f. (3) by Iran Alto 2:21¼
The Statesman, b. s. by Jas. Madison..........2:11¼
Wenja, blk. m. by Zolock 2:18½
Wilmar, b. g. by Wildnut 2:11¼

Reduced Records.

Berta Mac, br. m. by McKinney..from 2:13¾ to 2:08
Nogi, b. s. by Athablo ....from 2:17 to 2:10½
R. Ambush, br. s. by Zolock ....from 2:11¼ to 2:09¼
Vallejo Girl, b. m. by McKinney..from 2:16 to 2:10¼
Walter Wilkes, br. g. by Sable Wilkes ....from 2:15½ to 2:14¾

New Standard Performers—Pacers.

Charley D., h. s. by McKinney 2:06¼
Easter D., h. f. (2) by Diablo 2:13½
Moortrix, b. c. (3) by Azmoor 2:14½
Mac O'D., b. g. by Zolock 2:14
Queen Derby, b. m. by Chas. Derby 2:11¼
Silver Dick, gr. g. by Geo. W. McKinney 2:09¼
Zoe W., b. c. by Zombro 2:22½

Reduced Records.

Delilah, b. m. by Zoloch.......from 2:08½ to 2:07¾
John R. Conway, ch. s. by Diablo.from 2:09 to 2:07
Memonia, b. m. by Demonio ...from 2:22 to 2:09½
Mona Wilkes, b. m., by Demonio..from 2:06½ to 2:03¼
McFadyen, ch. s. by Diablo....from 2:15½ to 2:12
Magladi, b. m. by Del Norte....from 2:10½ to 2:07
Ray o' Light, blk. c. (3) by Searchlight ....from 2:13¾ to 2:09

Ex-Sheriff Lilburn Boggs of Lake county recently purchased a handsome French Coach stallion from the representatives of an Eastern importing firm, paying $3000 for him. The horse will be in public service in Lake countly next spring.

NOTES AND NEWS

Sonoma May, full sister to Sonoma Girl, now has a record of 2:15¼.

The Santa Maria Race Track Association will hold a race meeting beginning October 14th, and lasting four days. The program will be announced shortly.

W. T. McBride of Portland, Oregon, sold his Diablo Stallion, Diablo McK., out of Mae McKinney, to J. F. Bennett, for $1500. He will be taken to Nevada and used for breeding purposes.

Lon McDonald did pretty well at the Readville meeting. He won three first moneys tbe opening day and the next day won $30,000 with Allen Winter in the big bandicap.

Tbe powers tbat be are said to have their eye on a certain meeting held in North Dakota a couple of weeks ago where, judging from the published reports, the time suppression was particularly flagrant.—Horse Review.

That remarkable mare Citation 2:03¼ smashed the record for pacing mares in a race over a half-mile track by stepping the first heat in the free-for-all pace over the balf-mile track at Des Moines, Iowa, Monday in 2:06¼.

Mary K., Dan Hoffman's pacing mare by Zombro, is a new 2:10 performer for that son of McKinney, and made her record at the California State Fair at Sacramento last Tuesday. This is Zombro's second 2:10 performer for this year, and bis sixth in all. Mary K.'s dam is Klickitat Maid 2:19 hy Altamont.

Ted Hays recently received a letter from W. A. Clark Jr., in wbicb Mr. Clark says he will send all his eastern stable of horses to the Old Glory Sale and will not race anything for a couple of years, when the young Bon Voyage colts will he ready. He has probably sold Bon Voyage 2:12¾ privately.

Berta Mac set the trotting record for the Sacramento track last year at 2:13¼ and this year reduced it three times in one race, finally setting it at 2:09. Tbe harness horses at Sacramento have to trot out at least two positions from the pole as the track is deep and dusty there.

Three Neernuts were entered in the matinee races at the Hynes half-mile track last week, and all three made good. Hazelnut, a brown mare, and Daisy, a chestnut mare, both owned by Mr. Palmer, won easily over a fairly fast field. Tornado, a black gelding owned by Mr. Harris, was second in 1:15½.

Tbe champion three-year-old pacer Klatawah 2:05½ is showing up well as a sire. Danforth Farm, Washington, Ill., has a two-year-old bay colt, a trotter, by Klatawah, 3. p., 2:05½, dam Belle Vara 2:08¾, that has shown 2:33¼, half in 1:14 and quarter in 35 seconds, with but a little work. He is a grand individual.

Ted Hays bas finally won a race with Moy, taking a special at Sacramento Thursday in straight heats in 2:16½, 2:15½ and 2:16, and defeating Pilot, Explosion and Silver Dick. The Prodigal mare has not been right all season, but Hays has persevered with ber and she may win some good races yet.

Minor Heir 2:00¼ holds the distinction of being the only green horse that was ever in demand as an exhibition horse after his fourth race. Charlie Dean is daily in receipt of handsome offers by associations, not only in the West, hut throughout the East, for engagements to go against the world's record.

Katalina by Tom Smitb won the Stanford Stake bandily on Tbursday, Dr. Lecco, by Lecco, taking second money and Siesta, by Iran Alto, third. Cleo Dillon, winner of the Occident Stake, and favorite for the Stanford, was distanced the first heat by making a bad break at tbe start. Katalina won in straight heats in 2:17, 2:16¾ and 2:19½.

During the last two days at Readville, Will Durfee's horses were second in all three of his starts. In tbe Blue Hill stake, $4500, he won second money with Zomalta, in the Norfolk stake of $3000 Copa de Oro took a heat and second money, and in the $9000 Massachusetts Carlokin won a heat and second money. Durfee's winnings for the two days amounted to $4200, divided as follows: Carlokin $2400, Zomalta and Copa de Oro, $900 each.

A farmer was anxious that his son should become a minister, and sent him to college for four years, but to his great disappointment the youtb balked at the ministry and set himself up as a horse-trader. The old farmer took his grief to a neighbor, who, however, took a more optimistic view of the matter. "Oh, I wouldn't feel so badly about that," he said. "As a hoss trader, Bill will probahly lead more men to repentance than he ever would have done as a preacher."

The Huguenot, a three-year-old brother to The Abbot 2:03¼ and Tbe Ahbe 2:10¾, recently took a record of 2:27¼.

In an item about William Michelsen's good trotter Wilmar 2:11¼ whicb appeared in this paper two weeks ago it was stated that Monroe Salisbury once owned the horse. This was an error. Wilmar was owned by several parties but John Quinn was his trainer at all times and worked bim a mile as a three-year-old in 2:16, last half iu 1:06. As a four-year old Mr. Salisbury timed Wilmar a mile in 2:17 with the last half in 1:04, but nothing more was done with the horse until this season when he was again sent to Quinn, who has raced him most successfully.

It's mighty easy to balance a trotter from the grand stand. Here is Will Durfee's answer to one of the grand stand critics: Tbis horse is for sale. The man wbo buys him will secure the full privilege of rigging him to suit bimself. There will be no conditions in the bill of sale. As for me, I have tried him both ways and find that he goes better witb his head up high, so that is the way I'm going to drive him." This seemed to settle the question and Durfee's critics are not as numerous as formerly.—Western Horseman.

There is a gray pacing stud at Los Angeles called Athol, hy Athablo, dam by A. W. Richmond, that shows every indication of not only becoming a race horse, but a very fast one at that. He is four years old and wears nothing hut quarter boots and very light shoes all round. He is a beautifully-turned horse, and as quiet as a lamb. He goes low when at speed, and there is no lost motion. Walter Maben drove him a mile last week in 2:09¾, every quarter in 32½ seconds except the last, and that was in 32¼. He finished strong, and came off the track without taking a long breath.

CALIFORNIA STATE FAIR AWARDS.

The following awards on thoroughbred light harness and saddle horses were made at the State Fair held in Sacramento this week:

Thoroughbred Awards—

Stallions—4-year-olds or over—Andrew B. Cook, Mrs. A. A. Bianchi, first; Silco, J. E. Ferry, second.

Stallions—3-year-olds—Green Goods, Mrs. Bianchi.

Stallions—3-year-olds—Randall, Mrs. Blanchi, first; Judge Quinn, Mrs. Blanchi, second.

Mares—4-year-olds—Tawasentha, Mrs. Bianchi, first

Mares—2-year-olds—Coppit, Mrs. Bianchi, first; Chestnut filly, second.

Best thoroughbred sire, with not less than five colts—Wandering Nun, F. H .Burke.

Best thorougbbred dam, with not less than five colts—Wandering Nun, F. H. Burke.

Best dam, other than thoroughbred, with two of her colts—Wanda, Siesta, and Roman Boy, F. H. Burke.

Standard Trotters—

Stallions—Washington McKinney, F. J. Kilpatrick, first; Lijero, F. E. Wright, second; Herbert Dillon, F. N. Frary, third.

Stallions—2-year-olds—All Style, Dana Perkins, first.

Stallions—1 year old—Roman Boy, F. H. Burke, first.

Mares—4-year-olds and over—Wanda, F. H. Burke, first.

Mares—1 year old—Expedio, E. J. Weldon, first.

Harness Horses—

Pair, 16 hands or over—Team, Don and Frank, Tbomas Rowers, first.

Team, Lynn and George A., Frank Aiken, Marysville, second.

Pair, 15 hands and under 16—Team,, T. H. Barnard, first.

Mare or gelding, 15 hands and under 16—Laddie G, F. H. Burke, first.

Mare or gelding, 16 hands or over—Anheuser, Carl Saemann, first.

Novelty Awards—

Team, rig, and equipment—Lady Barbara and Lady Mary, Mrs. J. F. Heenan, first.

Best single horse, rig, and equipment—The Lark, Mrs. J. F. Heenan, first.

Saddle Horses—

Stallions, 4-year-olds and over—Artist Jr., E. A. Bridgford, first.

Stallions under 4 years old—Artist Boy, E. A. Bridgford, first.

Mares, 4 years old or over—Black Belle, E. A. Bridgford, first; Lady Crawford, E. A. Bridgford, second.

Gaited Saddle Horses—

Dewey, Miss Edith Hoefler, first; Black Belle, E. A. Bridgford, second; Lafayette, Charles W. Reed, third.

Desert Arabians—

Mahruss, Miss Eleanor Gates, first; Obeyran, Miss Gates, second.

WILL RACE IN OCTOBER.

SANTA ROSA, August 29.—At a meeting of the members of the Sonoma County Driving Club, held last week, it was decided to hold two days' racing here under the auspices of the club on Friday and Saturday, October 9th and 10th. There will be a programm of harness and running races and good purses and trophies will be offered. Sampson B. Wright is president and Henry H. Elliott secretary of the Sonoma County Driving Cluh. The race program committee has as members Dr. J. J. Summerfield, L. L. Cannon and William E. Healey.

AUDUBON BOY COLTS.

Only a few people took advantage of Audubon Boy 1:59¼ being at Los Angeles in 1907 and bred mares to the neat pacer, but those who did now have some very fine colts. Tbere are two colts and a filly by Audubon Boy now at Agricultural Park, Los Angeles.

S. Sepulveda owns one of the colts that is out of his pacing mare Linda Belle by Zolock. He is almost as big as a yearling and seems to know nothing hut pace. When started up on a halter he breaks from a walk right into a pace and with his head up in tbe air looks as pretty as a picture. Like all of his hrothers and sisters, he is brown, with a white star and the off hind ankle and nigh hind heel white. He has the best of legs and feet and a strong short back. The dam is a typical hrood mare and well bred, her dam being by a son of Electioneer.

F. H. Merrmore owns the filly by Audubon Boy. Sbe is out of the good mare Belle, by Titus, the sire of Phoenix and her dam was by Dashwood. The filly is a solid color all over except her nigh hind ankle is white. She is almost as large as the Sepulveda colt, as both have thrived since the day they were foaled. She bas the hest chest and quarters one could ask, and ber sboulders are very oblique. Her dam is a big rangy bay mare that was one of Mr. Messmore's road team.

The tbird of the Audubon Boy get is a colt owned by Joseph H. Williams. His dam is Pearl Pointer, by Sky Pointer, which Williams drove in 2:25 as a three-year-old. She has not proved as good a motber as the other two mares and consequently the little fellow has not had as much nourishment as he needed, but now he is learning to eat oats and is getting about two or three quarts a day. He is naturally not as fat as the other two, but he is as tall as the filly and should soon begin to fill out and improve, as he is as well built as either. Like the others, he seems to know nothing but pace, which he certainly came by honestly.

DRIVING CLUB RACES.

The San Francisco Driving Club will hold its banner meeting of tbe season at Tanforan, Septemper 9. The track is in good shape and fast time is expected, as all of the class horses are entered. The entries:

Free-for-all trot—Charles L. Becker's Walter Wilkes, J. J. Butler's Major Cook, F. E. Burton's Neko, F. Gommett's Verona.

Free-for-all pace, match race—Joe Ciocello's Queen Derby, George Giannini's George Perry.

2:17 pace—R. P. Giovannoni's Golden Buck, A. H. Scofield's Albert S., James O'Kane's King V, Cbarles L. Becker's Schely B., C. J. Lecari's Charley J, George Kitto's Deroli.

2:25 class—F. E. Burton's Billy Murray, Fred Clotere's Monk, J. V. Galindo's Hunky Dory, J. Danz's Babe, H. Helbush's Prince H., H. Boyle's Docus D., O. Taylor's Billy Ellworth, S. Benion's Babe Boswell, G. Tasi's Margaret, Martin Ford's W. J., Charles L. Mitchell's N. L. B.

2:25 class, mixed—A. Schwartz's Artha, A. J. Boiseuther's Dandy, N. Lawlor's Valma, Joseph McTigue's Darby Mac, Cbarles Fulgerson's Ed Ray, H. Schottles' Dynamite, W. C. Rice's Hickman Girl.

Judges—Bert Edward, James McGratb, Walter Pease.

Timers—H. Schlotter, D. Misner, John Finn.

Marshal—Fred Lauterwasser Jr.

BOOKIES TO BLAME.

A New York dispatch of August 29th says: E. E. Smathers, rich hroker and owner of the famous horses McChesney and Major Delmar, and a familiar figure about the race tracks of the country for years as a plunger, was a passenger aboard the Mauretania of the Cunard line, in from Liverpool to-day. Asked about the recent law passed by the Legislature to prohibit race track betting, Mr. Smathers said: "I am afraid it's all over witb racing: The game is on the down path with no sign of coming hack. The whole fault lies at the feet of the 'bookies,' who wanted to grab everything in sight, forgetting absolutely the public or its interests."

LITTLE MANUFACTURING COMPANY,
—Dealers in—
Rough and Dressed Lumber of all kinds.

North Montpelier, Vt., Aug. 14, 1908.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen:—I raced this mare during treatment for a very bad tendon. She was so lame that she could hardly bear her weight on it. In two weeks from the time I commenced to use Save The Horse she was going sound. I have worked her hard all summer and she is sound on the tendon.

I have used it a great deal, and think it is the greatest medicine ever put up for bad tendon and strains of all kinds.

Yours truly,
F. S. LITTLE.

Buffalo, N. Y., Aug. 25, 1908.

Troy Chemical Co., Binghamton, N. Y.

Gentlemen:—Please send me one pound of ointment, as I want to try it.

Your spavin cure cured my mule of spavin and ring bone, both of which was on the one limb, and I am in a position to tell anybody of it.

Thanking you for your past favors, I remain
Yours respectfully
R. A. DEACON,
168 Watson St.

Subscribe for The Breeder and Sportsman.

CALIFORNIA STATE FAIR RACES.

Close Contest the Rule in Very Nearly Every Event of the Week.

While the crowds that attended the races at Agricultural Park during the first days of the State Fair were small, on Wednesday the people began coming in large numbers and during the last three days there has been a large attendance.

Before a rather small crowd, the Occident Stake for three-year-old trotters was decided on the opening day of the California State Fair last Saturday, and it resulted in one of the greatest contests this event has ever furnished. There were but four heats to the race, but every heat was a coutest, aud when it was over the audience voted it a splendid race, with the best trotter the winner.

Up to 1905, the Occident Stake was trotted on the old three-in-five plan. That year it went to six heats and was won by North Star. The year previous, in 1904, it took seveu heats to decide the stake, which was won by Almaden. These long-drawn-out contests for three-year-olds led the Board of Directors, when advertising the stake for foals of 1905, to close January 1, 1906, to make a uew condition, as follows:

"A horse not winning a heat in the first three shall not start in the fourth unless said horse shall have made a dead heat, but horses so ruled out shall have a right to share iu the prize according to their last heat."

The above condition has for years been enforced with all other harness races at the California State Fair with such satisfaction to all concerned that its adoption for the colt stakes did not cause much dissatisfaction, although tbere has been less money in the stake since then. The stake of 1904 was worth $3055, that of 1905 had a value of $3885, and for the years of 1906, 1907 and 1908 the stakes have been valued respectively as follows: $3095, $2335 and $2535.

It took four heart-hreaking heats to decide the wiuner of the Occident Stake, first on the program of the State Fair races.

They were a hard lot to get away in the first heat, causing Starter Stevens all kinds of trouble, but finally he sent them off to a perfect start. Zibhle took Katalina right to the frout by three lengths and never looking back came on and won the heat in 2:15¼, though Dr. Lecco got dangerously close right at the end, and Cleo Dillon was only a neck farther away. Bessie T. was fourth well inside the flag, but both Siesta and Debuante made mistakts soon after the start losing so much ground that they both finished outside. This heat, trotted from fifteen to twenty feet farther out than is usual, on account of this space being cut up for runners to gallop over, and with footing proven to be a little slow and tiresome, looked to he as good as 2:12½ or 2:13 over a fast track, and that's going some for three-year-old trotters in any part of the country.

The second heat they were away at the second time down for the word, Katalina again set out to make a run-away race of it, but Cleo Dillon and Dr. Lecco racing like a team, two or three lengths behind were in hot pursuit. At the distauce the three were close together and all under a hard drive. Dr. Lecco seemed to hang a bit for Walker, while Cleo Dillon made one last desperate effort and won the heat by a head in 2:16 flat. Bessie T. was again a safe fourth.

The third heat was exactly such a race as the second; Cleo Dillon winning from Katalina in the last twenty yards, with Dr. Lecco right there, and the Zombro filly safe for fourth money. In the final heat under the rule, the mares had the track to themselves Zibble again tried to win hy out sprinting his opponent over the first end of the route, but the Sidney Dillon filly again got to him down hy tbe distance post, and in a ding-dong finish beat him home again in 2:20.

Occident Stake, trotting, for three-year-olds. Total value $2535, divided 60, 30 and 10 per cent:

Cleo Dillon, b. m. by Sidney Dillon, dam Cleo G. by Yosemite (S. C. Walton)	3	1	1	1
Katalina, b. m. by Tom Smith, dam Kate Lumry hy Shadeland Onward (Zihhell)	1	2	2	2
Dr. Lecco, blk. s. by Lecco, dam by McKinney (B. Walker)	2	3	3	
Bessie T., br. f. by Zomhro (Torrey)	4	4	4	
Siesta, b. c. by Iran Alto (Davey)	dis.			
Debutante, b. f. by Kinney Lou (Phippen)	dis			

Time—2:15¼, 2:16, 2:16¼, 2:20.

The story of the 2:12 pace is soon told. Explosion could beat Pilot, Ray O'Light could beat Explosion, and Charley D. could, and did win, so there you are—four in a string like Brown's cows—all safe inside the flag in 2:09, 2:10½ and 2:12½. The first heat in 2:09 was something of a race at that being as good as 2:07 over a fast track, and the good colt Ray O'Light was right there at the end, while the other two were not far away.

2:12 Class, pace, $800:

Charley D., b. s. hy McKinney, dam Flewy Flewy hy Memo (Thompson)	1	1	1
Ray O'Light, blk. c. by Searchlight, dam Carrie B. by Alexauder Button (Whitehead)	2	2	2
Explosion, b. m. by Steinway, dam Flash by Egmont (Ward)	3	3	3
Pilot, ch. g. by Abbotsford Jr. (C. Walker)	4	4	4

Time—2:09, 2:10½, 2:12½.

Monday—Second Day.

Only three started for the $1,000 hung up for 2:10 trotters, but they furnished a nice race at that. Berta Mac set the pace in the first beat until well into the stretch where Rutherford brought R. Ambush up, causing Helmau's mare to do everything but make a break. At the upper end of tbe grandstand R. Ambush was in frout, but the mare quickly settled and heat him home hy a neck in 2:10¼. Athasham acted badly in this heat, but was a close third at the finish and trotting very fast. The second heat it was Berta Mac all the way; Athasham was still on his bad behavior, and R. Ambush's rush in the stretch fell short hy a length, the mare winning with her ears pricked in 2:09¾.

In the third heat Athasham had trot in his head and went right out with Berta Mac. He made a short run at the eight pole, and at the half Berta Mac made her first real mistake in the race. She soon hit a trot and was on equal terms with the other two turning into the stretch; they raced some from there home, but the mare was not to be denied and won handy enough in 2:09 flat. Athasham finished second, but made a wild run just before reaching the wire and was placed third.

Trotting, 2:10 Class, purse $1,000:

Berta Mac, blk. m. by McKiuney (Helman)	1	1	1
R. Ambush, b. s. by Zolock (Rutherford)	2	2	2
Athasham, b. s. by Athadon (B. Walker)	3	3	3

Time—2:10¼, 2:09¾, 2:09.

Toppy, Ringrose and Cresco Wilkes started in the race given for matinee horses, second on the programme.

Mr. Wempe, behind Cresco Wilkes, must have handed him a little "Hock der Kaiser" talk, for taking the lead as they got the word in the first heat, he went right after the cup and won the heat eased up in 2:11¾. After Toppy made a standstill break in the secoud heat, this was also easy for Cresco in 2:15¾.

Pacing, Park Amateur Club Members:

Cresco Wilkes, ch. s. by Nutwood Wilkes (G. Wempe)	1	1
Toppy, ch. g. by Delphi (G. Erlin)	2	2
Ringrose, b. g. by Falrose (D. Hoffman)	3	3

Time—2:11¾, 2:15¾.

The third race on Monday's program was a special for pacers, aud Mac O. D., Silver Dick and Moy accepted the conditions. The purse was not mucb, but they raced for hlood and the struggles in the stretch was worth seeing. Silver Dick set the pace over the half in the first heat where Moy and Mac O. D. hoth passed him and raciug the eutire last half like a team, both under a terrific drive the last end of it finished, Mac first by a neck in 2:11½. Silver Dick was third under an easy drive.

Walker had Silver Dick away on bis toes the second heat and there was something doing in his line all the way. Coming down the stretch it looked easy for Pouuder but he let Mac O. D. bear over to the inside enough to cause the Judges to see room enough for a foul and another cheap heat for the entertainment of the crowd.

So accordingly Silver Dick was given the heat, Mac O. D. was placed second, and Moy was this time an "easy" third.

The next heat everybody raced and at the end all were close together and under a drive but Ponnder's horse had the Indian sign ou them and won the third heat in 2:13¼.

The final heat was won by Mac O. D. in easy fashion and the slow time of 2:17½. Summary:

Special race:

Mac O. D. b. g. by Zolock (Pounder)	1	2	1	1
Silver Dick, gr. g. by Geo. W. McKinney (B Walker)	3	1	2	2
Moy, b m. by Prodigal (Hayes)	2	3	3	

Time—2:11½, 2:13½ ,2:13¼, 2:17½.

Tuesday—Third Day.

It took six corking heats to decide the 2:08 pace. Rutherford set out to win the first heat with Delilah, and but for a bad break when well in the stretch would have won, and as she later won two cracking heats in 2:09 and 2:09½ might have, bnt for this break, won the race in short order, but as it was Fred Ward brought Magladi from a rear position in time to win the heat very handy in 2:09½. Fred Chadbourne got busy with John R. Conway in the next heat, and when he got through heating Magladi a head on the post, the Jndges hung out 2:08¼. That Conway won this heat, was all due to the sixteen-to-one preparation of speed that Chadbourne handed the old horse all through tbe stretch. Delilah settled and won the next two heats in race-horse style, bnt after that she was a tired mare, so was Magladi, and Miss Idaho stayed in the stable after the third heat. John R. won the fifth and sixth heats with only a little "elixir" at the end, winning one of the hardest fought races of the season. Summary:

Pacing, 2:08 Class, $1,000:

John R. Conway, ch. s. by Diablo (Chadbourne)	2	1	2	2	1	1
Delilah, b. m. by Zolock (Rutherford)	4	3	1	1	2	2
Magladi, b. m. by Del Norte (Ward)	1	2	3	3	3	3
Miss Idaho, ch. m. by Nutwood Wilkes (Walton)	3	4	4			

Time—2:09½, 2:08¼, 2:09, 2:09½, 2:10¼, 2:13.

Nogi won the 2:17 trot in handy fashion, all the others in one heat or another had bad raciug luck or would make a break tbat was costly.

Alsandra came from a long way back in the first heat to be second, and was uufortunate enough iu the second heat to be sent away on a run. Vallejo Girl trotted a nice race throughout but met with cousiderable interference in two heats and was probably not quite at her best at that.

Wilmar was unsteady for Quinn, making a break in the second heat when it looked like he had a chance to win. The race of Easter Belle was entirely off color, after the first heat when she was third in 2:11. She never seemed to hit her stride and was not a contender at auy part of the route. Della Derby made a standstill-walk-a-pace break in tbe second and was distanced. Summary:

Trotting, 2:17 Class, $800:

Nogi, b. s. by Athablo (Walton)	1	1	1
Vallejo Girl, b. m. by McKinney (Davey)	4	2	3
Wilmar, b. g. hy Wilduut (Quinn)	6	3	2
Alsandra, h. s. by Bonnie Direct (Hayes)	2	4	4
Easter Bells, b. m. by Diablo (Vance)	3	5	5
Della Derby, blk. m. by Chas. Derby (Whitehead)	5	d	

Time—2:11, 2:12½, 2:11¼.

Tuesday's last race was for amateurs, and for a cup. Like most other such events they raced as hard for the cup as they would for tbe money. Davisville tried to win it with Chiquita, Sacramento tried hard with old Kelley Briggs, but dear old San Francisco brought bome the mug with Mary K. Hoffman knew after it was over, that he had been to the races, for one took him part of the route and tben the other.

Pacing, Amateur Clubs, silver cup:

Mary K., br. m. by Zombro (D. Hoffmau)	1	2	1
Kelly Briggs, hr. g. by Bayswater Wilkes (F. E. Wright)	3	1	2
Chiquita, b. g. by Diablo (C. Montgomery)	2	3	3

Time—2:10, 2:11¼, 2:10.

Wednesday—Fourth Day.

In the first heat of the 2:15 pace first on Wednesday's program, it was easy for Memonia to win in 2:12. McFadyen made a bad break going around the first turn but came on and beat Radium a length for second position. In the second heat both Memonia and Radium went to a break going around tbe first turn and McFadyen went right on about his bnsiness and won the heat by himself in 2:12. The other two finished close together just inside the flag.

In the third heat Radium made another break, but McFadyen and Memonia went away boiling aud raced the entire mile like a team. They were stepping at the end under a scorcbing drive but they had raced each other all the way, marching the first half in 1:03½. The finish they put np roused the grandstand from one end to the other, this being the first crowd of the meeting really able to cheer a good race. McFadyen made a hreak after going tbree-eighths of a mile in tbe fourth heat and Memonia came home alone in 2:16. Summary:

Memonia, b. m. by Demonio (Hoy)	1	2	1	1
McFadyen, ch. s. by Diablo (Sutherland)	2	1	2	2
Radium, blk s. by Stoneway (Mosher)	3	3	3	

Time—2:12, 2:12, 2:10½, 2:16.

A hunch of fun horses scored up for the word in the second event on the card aud the race was no procession at any part of the mile, though the Bonnie Direct gelding, Judge, had it on them for speed and won handy enough in 2:16½. The rest of the field finished all together fighting for second honors.

"Brick" Heenan cinched the money and the honor of being a real race driver by goiug right on from the start and never lookiug hack. As in the first heat, the real racing was for second position. Summary:

The Judge, b. g. hy Bonnie Direct (F. J. Heenau)	1	1
Briarwood (I. W. Christie)	3	2
Bonnie W. (A. W. Cowell)	5	3
Alto Genoa (J. Peirano)	4	5

Time—2:16½, 2:15.

Another bunch of matinee "prospects" furnished the entertainment third on the bill of fare, and each horse had a lot of loyal friends judgiug from tbe rooting, when one after another made a mistake and fell back. Gorgas finally wou by Priuce A. making a break when close to the wire, bnt cooled out so lame that he conld not start for the second heat. The others were sent away without him and as they finished the same as in the heat they awarded Gorgas first "money", Prince A. second, and so on just as they finished in the first attempt. Summary:

Gorgas (Capt. P. Sims)	1	dr
Prince A. (A. B. Sherwood)	2	1
Sterling (O. Wilber)	3	2
Cavaliero (M. Menassi)	4	3

Time—2:24, 2:37.

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Drink Jackson's Napa Soda.

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DEER FARMING IN THE UNITED STATES.

[By D. E. Lantz, Assistant Biological Survey, U. S. Department of Agriculture.]

The present bulletin discusses briefly the economic possibilities of raising deer and elk in the United States. It is believed that when the restrictions now imposed by State laws are removed this business may be an important and highly profitable industry, especially since it will be the means of utilizing much otherwise unproductive land. The raising of venison should be, and is naturally, as legitimate a business as the growing of beef or mutton, and State laws should be so modified as to permit the producer, who has stocked a preserve with deer at private expense, to dispose of his product at any time, under reasonable regulations, either for breeding purposes or for food.

The growing scarcity of game mammals and birds in the United States and the threatened extinction of some of them over large parts of their present ranges make the preservation of the remnant highly important. Very important also is the increase of this remnant so as to make game once more abundant. It is believed that by means of intelligent game propagation, both by the States and by private enterprise, many of our depleted ranges can be restocked with big game.

Importance of the Deer Family. The members of the deer family (Cervidae) rank next to the cattle and sheep family (Bovidae) in general utility, and are the most important of the big game animals of America.

Wherever obtainable in quantity the flesh of deer of different kinds has always been a staple article of diet, and under present market conditions it is hardly necessary to say that venison is perhaps the most important game, being a favorite with epicures and also having a wide use as a substitute for beef and mutton, which meats it resembles in texture, color, and general characteristics. Its flavor is distinctive, though it suggests mutton rather than beef. In chemical composition it is very similar to beef, though, judging from available data, it is not so fat as stall-fed cattle. The following figures show how it compares with beef and mutton: A lean venison roast before cooking has been found to contain on an average 75 per cent of water, 20 per cent of protein or nitrogenous material, and 2 per cent of fat; a lean beef rump, some 65 to 70 per cent of water, 20 to 23 per cent of protein, and 5 to 14 per cent of fat; and a lean leg of mutton, 67 per cent of water, 19 per cent of protein, and 13 per cent of fat.

Venison, beef, and other common meats are very thoroughly digested, whatever the method of cooking. Venison may be roasted, broiled, pan-broiled, or used for making stews, in much the same way as beef. Venison, particularly steak, to be at its best, should be eaten as soon as possible after it is cooked.

The general popularity of venison is so great and the demand for it so widespread that overproduction is improbable. The other products of the deer —skins and horns—are of considerable importance, and in countries where deer are abundant and especially where large herds are kept in semidomestication, the commerce in both is very extensive.

The Domestication of Deer. A number of species of the deer family have been proved to be susceptible to domestication. The reindeer, however, is the only one that has been brought fully under the control of man. The fact that the European red deer and the fallow deer have been bred in parks for centuries without domestication does not prove that they are less susceptible to the process than the reindeer. The purposes for which they have been held captive and the environment given them have been markedly different. It must be remembered, also, that few attempts have been made to rear and domesticate deer under intelligent management. The work has been largely a matter of chance experiment. If they had been as long under careful management as cattle, they would now, probably, be equally plastic in the hands of the skillful breeder.

But raising deer for profit does not necessarily imply their complete domestication. They may be kept in large preserves with surroundings as nearly natural as possible and their domestication entirely ignored. Thus the breeder may reap nearly all the profit that could be expected from a domestic herd, while the animals escape most of the dangers incident to close captivity. But the breeder who aims at the ultimate domestication of the animals, and whose herd approaches nearest to true domesticity, will in the end be most successful.

Species to be Selected for Breeding. The number of species of deer suited for breeding in inclosures in the United States is great, though the chances for success are by no means the same for all. As a rule those native to America are to be preferred, since they are already acclimated. In selecting any species, similarity between its natural habitat and that to which it is to be transferred must be considered. Important, also, is its adaptability to varied conditions, as shown by former attempts to acclimatize it.

Unless they have shown a peculiar adaptability to such change, deer should not be taken from arid parts of the United States to humid parts. To a disregard of this principle are probably due many of the failures that have attended experiments in breeding the American antelope, the Columbia blacktail deer, the moose, and other animals in places differing widely from their natural ranges.

The history of attempts to acclimatize the several kinds of deer shows that some readily adapt themselves to a great variety of conditions, and efforts to introduce them into new countries have been almost uniformly successful. Such has been the experience with the axis deer, the Japanese and Pekin sikas, the red and the fallow deer of Europe, and especially with the wapiti, or Rocky Mountain elk, and the Virginia deer. While experiments with the foreign species named offer every promise of success to the owners of American preserves, there are obvious reasons for recommending the two native animals just mentioned as best suited for the production of venison in the United States.

The Wapiti, or Rocky Mountain Elk. The wapiti (Cervus canadensis), including two related species and a geographic race, and known generally in Amtrica as the elk, is, next to the moose, the largest of our deer. It was once abundant over the greater part of the United States, whence its range extended northward to about latitude 60 degrees in the Peace River region of the interior of Canada. In the United States the limits of its range eastward were the Adirondacks, western New Jersey, and eastern Pennsylvania; southward it reached the southern Alleghenies, northern Texas, southern New Mexico, and Arizona; and westward the Pacific Ocean.

For the practical purposes of this hulletin all the forms of the wapiti are treated as a single species. At the present time the range of these animals has so far diminished that they occur only in a few scattered localities outside of the Yellowstone National Park and the mountainous country surrounding it, where large herds remain. Smaller herds still occur in Colorado, western Montana, Idaho, eastern Oregon, Manitoba, Alberta, British Columbia, and the coast mountains of Washington, Oregon, and northwestern California. A band of the small California valley elk still inhabits the southern part of the San Joaquin Valley.

The herds that summer iu the Yellowstone National Park and in winter spread southward and eastward in Wyoming rae said to number about 30,000 head, and constitute the only large bands of this noble game animal that are left. Although protected in their summer ranges and partially safeguarded from destruction in winter by the State of Wyoming, there is yet great danger that these herds may perish from lack of food in a succession of severe winters. Partial provision for winter forage has been made within the National Park, but the supply is inadequate for the large numbers of animals. Further safeguards are needed to place the Wyoming elk herds beyond the reach of winter starvation.

In addition to the wild herds, there are a considerable number of elk in private game preserves and parks and gardens of this country. The herds in captivity form the nucleus from which, under wise management, some of the former ranges of this animal may be restocked and from which a profitable business of growing elk venison for market may he developed. At the present time this species affords a most promising field for ventures in breeding for profit.

Habits of Elk. The elk is both a browsing and a grazing animal. While it eats grasses freely and has been known to subsist entirely upon pasture, it seems to prefer a mixture of grass and browse.

The elk is extremely polygamous. The adult bulls shed their antlers annually in March or April, and new ones attain their full size in about ninety days. The "velvet" adheres until about August. While the horns are growing the bulls usually lead solitary lives; but early in September, when the horns are fully matured, the rutting season begins. Fights for supremacy then take place, and the victor takes charge of as many cows as he can round up and control. The period of gestation is about 8½ months The femals does not usually breed until the third year, and produces but one calf at a time.

Although the elk is less prolific than the common deer and some other species that have been bred in parks, it increases fully as rapidly as the common red deer of Europe. Moreover, it makes up for any lack of fecundity by its superior hardiness and ease of management. It has been acclimatized in many parts of the world, and shows the same vigor and hardiness wherever it has been transplanted. In Europe it has been successfully crossed with the Altai wapiti and the red deer, and in both instances the offspring were superior in size and general stamina to the native stock.

Elk Venison. The flesh of the elk, although somewhat coarse, is superior in flavor to most venison. That of the bulls is in its hest condition about the time the velvet is shed. By the time the rut is over, in October, their flesh is in the poorest condition. As the open season for elk is usually in October and November, and only bulls are killed, it follows that hunters often obtain the venison when it is poorest. The meat is not best when freshly killed, but should he left hanging for four or five days before it is used. Of course fat elk are better eating than lean, and it is said that venison from castrate bulls is superior to any other.

Domestication of Elk. With few exceptions the early attempts to domesticate elk were made by men who were wealthy enough to disregard all thought of profit in raising them. They were usually placed under the care of servants, and the hucks were left uncastrated until they became old and unmanageable. Soon the serious problem of controlling them outweighed the novelty of their possession, and one by one the attempts at domestication were abandoned.

A desire to preserve this important game animal has caused a renewal of attempts to breed it in confinement, and at present there are small herds under private ownership in many places in the United States. The Biological Survey has recently obtained much information from owners of herds in regard to their experience in breeding and rearing the animals, and also their opinions as to the possihility of making the business of raising them profitable. Of about a dozen successful breeders (The experience of these breeders are, in the main, reserved for a more extended bulletin on the domestication of game mammals), nearly all are of the opinion that raising elk for market can be made remunerative if present laws as to the sale of the meat are modified.

One especially important fact has been developed by the reports from breeders. It is that the elk readily adapts itself to almost any environment. Even within the narrow confines of the paddocks of the ordinary zoological park the animal does well and increases so that periodically the herds have to be reduced by sales.

The fullest reports that have been received by the Department of Agriculture from breeders of elk are from George W. Russ, of Eureka Springs, Ark., through H. N. Vinall, of the Bureau of Plant Industry.

Mr. Russ has a herd of 34 elk. They have ample range in the Ozarks on rough land covered with hardwood forest and abundant underbrush. The animals improve the forest by clearing out part of the thicket. They feed on buds and leaves to a height of 8 feet, and any growth under this is liable to he eliminated if the range is restricted. If not closely confined, elk do not eat the bark from trees, nor do they eat evergreens. In clearing out underbrush from thickets they are more useful than goats, since they browse higher. Goats, however, eat closer to the ground; and as the two animals get along well together, Mr. Russ recommends the use of both for clearing up brushy land and fitting it for tame grasses.

The increase of elk under domestication is equal to that of cattle. Fully 90 per cent of the females produce healthy young. An adult male elk weighs from 700 to 1,000 pounds; a female, from 600 to 800 pounds. The percentage of dressed meat is greater than with cattle, but, owing to hostile game laws, experience in marketing it is very limited. An offer of 40 cents a pound for dressed meat was received from St. Louis, but the law would not permit its export. Mr. Russ says:

From the fact that as high as $1.50 per pound has been paid for this meat in New York City and Canada, and that the best hotels and restaurants pronounce it the finest of all the meats of mammals, we are of the opinion that if laws were such that domesticated elk meat could be furnished it would be many years before the supply would make the price reasonable compared with other meats. Elk meat can be produced in many sections of this country at less cost per pound than beef, mutton, or pork.

Mr. Russ thinks that large areas of rough lands in the United States not now utilized, especially in localities like the Ozarks and the Alleghenies, could be economically used to produce venison for sale, and he regards the elk as especially suited for this purpose.

Another feature of Mr. Russ' report is of more than passing interest. He says:

We find from long experience that cattle, sheep, and goats can be grazed in the same lots with elk, providing, however, that the lots or inclosures are not small; the larger the area the better. We know of no more appropriate place to call attention to the great benefit of a few elk in the same pasture with sheep and goats. An elk is the natural enemy of dogs and wolves. We suffered great losses to our flocks until we learned this fact; since then we have hal no loss from that cause. A few elk in a thousand acre pasture will absolutely protect the flocks therein. Our own dogs are so well aware of the danger in our elk park that they can not be induced to enter it.

Judge Caton, in his Antelope and Deer of America, also remarks on the animosity of elk toward dogs, and says that the does always lead in the chase of dogs that get into the elk park. If elk will attack and vanquish dogs and coyotes and thus help to protect domestic animals grazing in the same pastures, a knowledge of the fact may be of great advantage to stockmen who desire to give up herding sheep

and to resort to fenced pastures instead. The addition of a few elk iu the pasture may be an efficient protection from dogs, coyotes, and wolves. However, outside of fenced pastures elk do not always show themselves hostile to dogs and coyotes.

Management of Elk in Inclosures. Lorenzo Stratton, of Little Valley, Cattaraugus County, N. Y., began experiments in breeding elk about sixty years ago. His plan of management consisted essentially in taming the calves when very young and continuing the petting process with the entire herd. He visited the animals daily in the pasture and always carried dainties to feed them. As the bulls became old and developed signs of viciousness, they were castrated, younger animals being used for breeding. He thus developed a thoroughly domesticated herd.

For economic reasons, it is not always possible to follow Mr. Stratton's plan. Those who grow the animals for venison and in large preserves would find it impracticable to tame all the calves. However, if elk or deer are grown for stocking parks or private preserves, the tamer they are the easier it will be to handle and ship them.

Range. In choosing a range for elk, the natural food supply is important. They thrive best in preserves having a variety of food plants—grasses, bushes and trees. Rough lands, well watered with clear streams and having forested area, are well adapted to their needs. About as many elk can be kept on such a range as cattle on an equal area of fair pasture. There should be thickets enough to furnish winter browse, but this should be supplemented by a supply of winter forage.

Food. Except when deep snows cover the ground, elk will keep in good condition on ordinary pasture and browse; but a system of management that provides other food regularly will be found more satisfactory. Hay and corn fodder are excellent winter forage; but alfalfa hay has proved to be the best dry food for both elk and deer. A little oats or corn —whole or chopped—may be fed each day. Elk are fond of corn, and feeding it affords excellent opportunities for winning their confidence and taming them. The same may be said of salt, which should be furnished liberally to all deer kept in inclosures. Running water, although not essential, is of great importance in maintaining elk in good condition.

Fence. Elk are much less nervous than ordinary deer, and less disposed to jump fences. When they escape from an inclosure they usually return of their own accord. If tame, they may be driven like cattle. Ordinarily, a 5-foot fence of any kind will confine elk. Henry Binning, of Cora, Wyo., writes us that a 4-foot woven-wire fence is ample for these animals. A small inclosure in which a vicious bull elk is to be kept should be higher and of stronger material.

Cost of Stock. The cost of stocking an elk preserve is not great. Usually surplus stock from zoological parks or small private preserves may be obtained at low cost, varying with the immediate demand for the animals. At times they have sold for less than $20 a head, and with the present restrictions on sale, low prices are likely to continue. A few years ago T. J. Wilson, of Lewisburg, Ohio, paid $165 for three animals. A Michigan breeder recently offered to deliver a dozen head, sex and age not given, all fine specimens, for $500. This is, of course, a low price, not more than cattle would bring and less than the venison would be worth if it could be sold. If restrictions on the sale and shipment of venison from private preserves were removed, prices of the stock would, of course, soon advance, and necessitate a greater outlay in starting the business.

Vicious Male Elk. The male elk is ordinarily docile, but in the rutting season the older ones often become ill-tempered and dangerous. Several tragedies connected with attempts to domesticate elk are matters of history. One was recorded by Judge Caton in his Antelope and Deer of America as having occurred in his own park. Another took place at Bull City, Osborne County, Kans., in October, 1879, and resulted in the instant death of Gen. H. C. Bull, the mortal wounding of two other men, and the serious injury of another, from the attacks of an infuriated bull elk that had previously been regarded as extremely gentle.

Wild and unconfined deer and elk flee from man under nearly all circumstances, but when wounded and closely pressed they have been known to attack hunters. It is unlikely that, even in the rutting season, a wild bull elk would attack a human being. But the tame or partially tame animals that have become familiar with man are to be feared and should not be approached in that season without extreme caution. A male elk or deer that has once shown viciousness can not again be trusted.

The remedy for viciousness in the male elk is castration. It is unsafe to keep as uncastrated male elk over 4 years old, unless he is in a strongly fenced inclosure from which visitors are excluded. The effects of castration are to make the animal docile and to greatly enhance his value for venison. This is in accord with observed results in the production of beef, pork, and mutton. Venison grown in domestication under a system in which the male animals intended for slaughter are castrated should be uniformly of the highest grade and far superior to that obtained in the wild state during the usual open season for hunting. This consideration is of the greatest importance in fixing the final status of venison grown under domestication.

(To be Concluded.)

TRAPSHOOTING AN OLD SPORT.

Nearly 80 years ago—in 1831, to be exact—members of the old Sportsman's Club of Cincinnati indulged in shooting over the traps, and as this is the earliest record known it is a safe assertion to say that the United States is the birthplace of a sport which has probably more active participants than any other outdoor recreation, and which has found world-wide favor with lovers of the "scattergun." In the early days wild pigeons were used in the traps, being replaced occasionally by quail, a fact which makes the present-day sportsman feel like calling down anathemas on the heads of those who helped to deplete the number of the gamey little "Bob White." But as wild game of all kinds was exceedingly abundant, and the only close seasons were such as a club might designate for its members, or individual sportsmen see fit to observe, there was no apparent necessity for a substitute for field shooting and comparatively little was done over the traps.

As the country became more thickly settled and the inevitable result of indiscriminate shooting was realized in the increasing scarcity of game, sportsmen turned their attention more and more to trapshooting, many finding in it their only chance to indulge in their love for sport with the gun. Gun clubs began to multiply, and at the present time hardly a town in the country is so small as not to be able to muster shooters enough for a club and pull off at least one very creditable tournament each year. And this sport is not for the wealthy sportsman alone, as are many others. The man of moderate means may partake of its pleasures and benefits without making too heavy inroads on his income. The fair sex are entering into the sport more generally each year, and while a few years ago it was a strange sight to see a woman on the firing line, to-day it has become so common as to excite nothing but favorable comment. Their presence has also had an elevating influence on the sport in many ways. The practice of sweepstake shooting in club events, which was so prevalent some years ago, had a bad effect and was the cause of many clubs disbanding. This feature is practically dead and the sport has benefited by its discontinuance.

The American sportsmen have proved their superiority over the best in the world more than once, and although there have been no international matches since Capt. Tom Marshall and his team of experts visited England and the continent and defeated all comers, the records made from year to year have not been appreciated. During the past year C. G. Spencer a professional of St. Louis, Mr., shot at 16,220 targets, breaking 15,400, or 94.9 per cent; W. R. Crosby of O'Fallon, Ill., his nearest competitor, also in the professional ranks, shot at 12,970 and broke 12,303, or 94.8 per cent; J. R. Taylor of Newark, O., a shooter destined to take his place at the head of the professionals of the country, broke 14,179 out of 14,960, or 94.7 per cent. Perhaps the most wonderful exhibition of skill was that of George Maxwell of Hastings, Nebr., who, in spite of the fact that he has only one arm, broke 12,311 out of 13,185 targets, or 93.3 per cent; Mrs. A. D. Topperwein of San Antonio, Tex., one of the professional experts, shot at 8080 targets and broke 7353, or 91 per cent; F. E. Rogers of Bucklin, Mo., winner of the Grand American Handicap in 1906, heads the list of amateurs with 16,110 targets shot at and 14,797 broken, or 91.8 per cent. The longest straight run on record in a tournament was made by W. R. Crosby at Canton, O., in 1905, when he broke 419 without a miss. J. M. Hawkins of Baltimore, Md., made the record runs last year of 271 in exhibition and 221 in tournament work. T. J. Hartman, an amateur, of Sulphur, I. T., beat Hawkins' tournament record by three targets with a run of 224.

That some of the shotgun experts are also handy with the rifle the following records made with a .22-caliber last year will show: At San Antonio, Tex., on September 17 to 20, A. D. Topperwein broke 19,990 out of 20,000 2½-inch wooden blocks and 2¼-inch clay disks thrown by hand. This included one run of 8840 and another of 4991 straight. A. H. Hardy at Lincoln, Nebr., on November 2 hit 992 marble out of 1000, and on the 13th and 18th, at the same place, he hit 13,066 2¼-inch wooden blocks without a miss. Mrs. A. D. Topperwein at San Antonio, Tex., beginning on November 12, shot at 100 targets daily, breaking 950 out of a possible 1000

Perhaps a better idea of the magnitude which this sport has attained may be had by giving a few figures based on the average rate of increase of the past few years. It is safe to say that 35,000,000 targets will be shot at this year; over 300,000 pounds of powder will be burned, and over 3,000,000 pounds of lead expended. The targets trapped this year will cost, it is anticipated, in the neighborhood of $150,000.

IDAHO GAME SEASONS AND GAME LAWS.

The open season in Idaho began on the 1st of September. A perusal of the following summary of the game laws in force in that State should be interesting to California and coast sportsmen. One curious anomaly in the otherwise rigid code for Idaho sportsmen is the continuous open season on fish. It is unlawful also to use dogs in hunting any of the larger, hoofed wild game.

Reports from the mountains are by no means encouraging as to grouse and like birds, and the crop will be lighter this year than for many seasons past. The reason is that the wet spring, heavy rains and late snow-storms chilled the eggs so that only a few birds were hatched. The old birds are wary and it is hard to get within shooting distance of them. The same may be said of sage hens and pheasants, localities where they were reported by the hundreds a year ago having scarcely a covey this season.

As to larger game, the reports are more encouraging. From almost every section come stories of deer being seen, and they appear to be unusually tame this year.

Water fowl are reported plentiful in certain sections of the state, where they are beginning to nest, now that spring shooting has been abolished, and there will be good preliminary shooting once the birds begin to make their annual migration from the north.

The game laws of the state are strict and they are being enforced rigidly. A brief synopsis of the game protected, the open season and the limitation placed upon hunters is given below:

Elk, limit one per person per season; antelope, limit one per person per season; mountain goat, limit one per person, September 1st to December 1st; mountain sheep, limit one per person per season; grouse, prairie chicken, fool hen, turtle dove, pheasant, partridge, limit 10 per person per day; wild geese, duck, brant and swan, no limit; deer, open season September 1st to December 15th, limit three. Fish may be caught at all times with a hook, line and rod.

It is unlawful to sell or offer for sale moose, bison, caribou, buffalo, quail, Chinese pheasants, meadow lark, bluebird, thrush (robin), oriole, woodpecker, mocking bird, goldfinch, snowbird, cedarbird, stork or any of the other small birds known as singing birds, or hunt any of the above large or big game with dogs.

It is unlawful to sell or offer for sale any game or part thereof, or trout, grayling or black bass or the eggs or spawn therefrom, except that the same came from private ponds; to catch, trap or otherwise restrain any buffalo, elk, moose or mountain sheep for the purpose of sale or domestication; to destroy the nests or carry away the eggs of any birds or wild fowl; to hunt upon the premises of another without first having obtained permission of the owner; for any person, railroad, express or stage company to receive for transportation or carriage or to sell or offer for sale any fish or game that has been killed contrary to the law; for any person to ship or offer for shipment, or for any transportation or common carrier company to ship or accept for shipment any game animals, game birds or fish out of the state or any part thereof for transportation out of the state, except that such consignment be covered by a shipping permit issued by the state game and fish warden. All packages containing game or fish must be labeled in plain letters on the address side of the package, so as to disclose the contents thereof.

It is required that all persons who are residents of the state who desire to hunt shall first procure a license therefor from the game warden or a justice of the peace, and pay for the same $1. (This includes all persons, children and women and all members of a family and people hunting on their own land, who were exempt under the old law.) To obtain a resident's license the person must have resided in this state for the six months last past. Such license entitles the holder to hunt all kinds of game, and said license may be secured by application from any one issuing them in your county.

Any person who has not resided in the state for the six months last past shall procure a non-resident's license, which are in three classes, the "general," which entitles the holder to hunt large and small game and to fish, and costs $25; the "limited," which entitles the holder to hunt small game and fish only, and costs $10; and "fishing," which entitles the holder to fish only, and costs $1. Non-resident licenses can be procured either personally or by application to the state game and fish warden or any deputy, with the exception of "fishing," which can be secured from a justice of the peace also. The applicant when applying must give name, residence, post-office address, business, age, height, color of eyes, color of hair and any distinctive marks he may have about him. Any non-resident holding a license is entitled to ship out of the state any game covered by the license and killed lawfully, but such shipment must be covered by a shipping permit issued by the state game and fish warden. All licenses are non-transferable and expire on the 31st day of December.

All children under 14 years of age, when in possession of a firearm, must be accompanied by their parent or guardian.

All guides, packers and camp cooks shall be licensed and pay therefor the sum of $10 annually; they shall be deputy state game and fish wardens and shall be held equally responsible for any violations of the law committed by any member of the party they take out unless reported by them.

A person while hunting or fishing must be in possession of his license, and, upon demand, must show the same to any officer and also identify himself.

Any resident or non-resident desiring a shipping permit shall make application for the same to the state game and fish warden, giving the number of his license, the party's name and address to whom shipped, the number and kind of game to be shipped, and inclose 50 cents for each and every permit. No shipping permit will be issued unless the applicant is in possession of either a resident or non-resident license.

A MIXED BAG.

[By F. J. Campbell.]

"Godfrey, more better you come look my country. Plenty duck, and alligator, full up. No good little bit small cartridge; you bring big mob cartridge." This remark had been made so often to me by black boys at Darwin, in Australia, that at last I decided to try a trip down the coast in search of sport; so I picked a crew of four boys and gave instructions that my boat, an 18-foot dinghy, originally known as "Eudulpa," was to have water on board and sail up at daylight next day. Flour, tobacco and other articles were sent down over night.

About 4 next morning I got imperative summons to go to the beach; so, laden with rifles, gun, camera, blankets and a large supply of cartridges, we struggled on to the boat. The picked crew of four boys had increased to seven, including three lubras. Two dogs also found crouching room somewhere, and, for all I know, there may possibly have been other stowaways. Daylight came, with a fair wind, and we started off. At 4 in the afternoon we reached and landed on Quail Island, thirty miles west of Darwin. I felt hungry, and as soon as the boat was drawn up on the beach two boys, Thebach-a and Barra-murram, went off to spear fish. This is done by walking in a couple of feet of water, and, assisted by a spear and wonderful eyesight, the black fellow gives few chances to any fish within reach.

In a few minutes we had ample fish for supper. They, of course, had to be cooked "black" fashion. A fire is made and plenty of ashes produced; the fish as he comes from the water is simply covered with ashes and baked. The result is delicious. As the shady trees were cool and "every prospect pleasing," we lay down and rested for an hour or so, listening to nigger legends and tales of auld lang syne told by Barra-murram, who is a noted raconteur.

About sundown I was half asleep, but woke into activity on hearing the words: "Big fellow turtle come up; him put him egg; you look see."

A turtle weighing about 200 pounds was crawling laboriously up the sandy beach, where, after scratching a hole in the sand, it deposited its eggs, and then crawled back into the sea. The boys wanted to kill it, but I said "No," and saved it. The eggs, 68 in number, were eaten in a very short time.

That evening, three canoes, carrying a total of thirty-five blacks—men, women and children—came to the beach. All knew me, and testified their gratitude and loyalty by giving a "singsong" that kept me awake till the small hours of the morning. I was, according to their custom, mulcted for about half a pound of "trade" tobacco for this ceremony.

At daylight, coffee and fish fresh from the water were partaken of, and we were off again before sunrise upon another cruise of twenty miles to "my country—By-allee." At this favored spot there was a big crowd of blacks on the beach, but long before the boat was in a yell from my crew of "Booja-walla kowa" (Godfrey has come) insured a welcome for me. The boat was simply turned over and carried high and dry along the beach, the stores packed and a mosquito net rigged ready for me. My rifles were very critically inspected, and, incidentally, a gun and two cartirdges were borrowed to "ketch him duck." Eleven duck came in on this account, and Barra-murram said in effect that the "gun person couldn't shoot much anyhow"; so he got a Martini-Henry rifle and two cartridges, and, summoning his lubras, Bendima and Garrighi, started out to vindicate his reputation. One kangaroo and one buffalo brought his tally above that of the "gun person," so he was satisfied, and many stomachs were repleted that night as a result of his efforts.

Buffalo are not plentiful here, and his success was simply due to luck. He always tops the score somehow. Ducks, geese and other water game were present in thousands, but we soon got tired of blazing away at them, and decided to go to Alligator Creek, known as Ban-a-gia, a few miles further on. Followed by a retinue of about 100 sable retainers, I walked along the beach. On the way we collected upwords of 500 turtle eggs, about 20 big crabs, several snakes, kangaroos, turkeys and a lot of fish. After a seven-mile walk we reached Jerribull beach and found the boat had been pulled up above the high-water mark and camp pitched. Bendima had taken charge of the culinary department, and had dampers cooking in the ashes, crabs roasting (until you eat roasted crab you don't know how luscious it is), and a big can gave off an unmistakable smell of duck stew.

Luncheon finished and the tide going out, eager youngsters kept trotting in with the information that "Creek full up wheela" (alligator), so rifles were oiled and carriers appointed. The most coveted job was to carry a rifle, but to be placed in charge of Godfrey's boots or even a couple of cartridges was an important appointment, and many hearts swelled with pride as a result. A walk of a mile brought us to the bank of a broad tidal creek with a strip of mangrove trees on each bank. I was then told to "put him cartridge and go quiet fellow." I had nothing to do but to walk as quietly as possible, as plenty of eager eyes were watching for "wheela." After five minutes of this there was a sudden stop from the leader, and, pointing in advance, he said: "You kill him head," and stepped out of the road.

About thirty yards in front there was a fine six-teen-foot alligator asleep on the edge of the mud-bank. His mouth was wide open, as if yawning, and his constant companion, a sort of black crane called "wag-gull," was perched close to his big yellow jaws. The bird is always in attendance, and acts as a sentry for the alligator; but he takes big risks from his mate. A rest for the rifle was taken, and a bullet driven in the side of our drowsy friend's neck. He could not run for a few seconds; his tail flew from side to side, pretty well touching his nose each time, but the strokes rapidly weakened. A chorus of yells followed the shot, and all hands rushed for the prey. A spear was thrown, almost entering the hole made by the bullet. It gave the finishing touch, and my first alligator was dead. His head was chopped off as a curio and sent back to the camp to be boiled and cleaned for preserving. I find that it is best to clean skulls by boiling the flesh off, and always carry a big copper for the purpose. About one hundred weight of the tail was also taken for food for the blacks. During the next two hours no less than eleven other "wheelas" gave up the ghost, which finished the day's work.

An amusing episode took place during the same morning. I wanted to take a photograph of a dead alligator, and told one of the boys, a lad named Harat, to go to the camp for my camera. He had started along the half-mile of beach at a run, but gradually eased off into a walk. I heard three rifle shots in quick succession, and inquired the reason, and was told stoically by one of my "crew" that "Marat go slow; Barra-murram wake him up along a rifle." I looked up and saw that Marat had started to run again, and did not take any further risks by loitering.

During the afternoon the boys brought in a dugong, two turtles, ducks and fish, snakes, opossums, emu eggs, and several kangaroo; so that there was no shortage of food for all present. The usual festivities took place Foot races and sports were held on the beach by the light of a full moon until about midnight, and then off to sleep till daylight At the first streak of dawn every one went for a swim on the beach. Men, women, "kids" and dogs all enjoyed themselves. Barra-murram sat calmly on a sandhill, nursing a rifle across his knee, and remarked: "Me look out, my boss, no more shark come up."

However, no shark disturbed our fun, and we got out to find that Bendima had "coffee royal" for me and two kerosene tins full of tea for the blacks. Breakfast consisted of fish, flesh and fowl, and then all hands got to work cleaning the skulls shot on the previous day.

Fifteen more skulls were added to the total that day, and the camp was shifted, for obvious reasons. Four of this tally were killed with spears after an exciting battle, in which the human combatants showed utter contempt of danger, and relied purely on their skill and personal activity. This contest took place at the head of a tidal cseek, the seceding waters of which had left a large swamp containing about two feet of water. Many alligators lie nalf submerged in mud and water, waiting for the next flood tide. Three hunters go in company, two being armed with spears, and the third carries several short logs of Pandanus palm about two feet long and six inches thick. An alligator is sighted in one of the smaller pools, and a trial spear is thrown at him, probably only slightly hurting him. At once he sinks to the bottom and is quite still. The hunters go into the water, one spearsman on each side and the "logman" in the enter, usually about six feet apart. The spearsmen carefully probe about with their ten-foot spears until they locate their qoarry. He is gently felt all over until his exact position is defined, and then the "logman" gets right in front of his head at a distance of about ten or fifteen feet. All but one log is dropped, and this is held by the ends in both hands above his head. At a signal the "wheela" is given a sharp prod with botb spears, and as quick as lightning the battle starts. He charges straight forward, with head out of water and mouth wide open, and goes straight for the center man. He seems to rely on getting the "logman" with his jaws, and on disabling the others with sweeps of his tail.

Tbere is no time for hesitation now on the part of our friend with the log. Quick as thought the timber is flung right into the gaping jaws, which as quickly close. The wood being soft and pulpy, the reptile is thus effectually gagged, and that end of him at least is harmless, although the tail is generally regarded as being the more dangerous, and there are still the powerful claws to be reckoned with. The "log person's" work is now done, and he doesn't walk or run away; he simply seems to fly out of the road. The men with the spears are on the alert, and as the head rises above the water each hurls a spear made of heavy wood, and (where obtainable) tipped with half-inch iron, into the "wheela's" ueck. If they are successful the battle is over, as the brute become paralyzed almost instantly, and quickly dies. On the other hand, if the spears miss, or do not cut deeply enough to kill, the fight goes on, the alligator rushing, doubling and swinging his tail left and right, any blow of it meaning broken legs at least—mud flying in showers, but the spearmen as cool as ever, watching every chance, missnig his rushes by a hair's breadth, springing to avoid the sweep of his tail, spears poised until the head gets into just the proper position for another thrust, and then they usually sit on the body of their late antagonist, and start singing an almost interminable song. Later the body will be dragged ashore, roasted and eaten, tbe tail and paws being an especial delicacy. On one occasion I saw a spearman, enraged at the loss of a favorite spear, whicb had been broken by the "wheela's" contortions, spring on to the reptile's back, and, clinging there, chop into its spine with his tomahawk. His legs were bady torn by the claws, and his chest was bruised and scratched on the alligator's rough back; but he was contented, and simply observed, "I bin give him hell."

Such are the attractions of sport in the Northern Territory. Buffalo shootiug is also to be had, but it is expensive and dangerous even to an expert. About five dollars per day each would cover tbe expenses of a party of, say, six persons, including food, boating, and other expenses, camping on shore every night, with unrivalley opportunities for securing good sport with gun, rifle and camera, and no danger whatever from hostile foes.

RECORD STRIPED BASS.

W. R. McFarland made a new coast striped bass record last Sunday afternoon when he landed a fish that weighed 36 pounds and measured 41½ inches in length. This big fish was caught with a No. 6 Wilson spoon in San Antone creek, just above "Fishermen's bend," while Mac was trolling from a boat. It took 25 minutes to land the fish after hooking it and several times the full length of 160 yards of 15 strand cuttyhunk line was run out from the reel when the fish ran and fought for its liberty. Mac used a silk wrapped and reinforced steel rod.

Following the pleasing news of this great capture, the report comes reliably from C. L. Peterson that an angler fishing from one of the wharves near the Selby Smelting Works hooked and landed a 47 pound striped bass, fishing with a clam baited hook.

Anglers fishing for striped bass at the Rodeo wharf have caught quite a number of fish, the largest weighing 6 or 7 pounds.

Many salt water anglers have been on the qui vive for news of the appearance of the bass at various resorts, for, it is claimed, a run of bass is due about this time of the year, if past records are any criterion to go by.

It will interest the striped bass fishermen to know that the State Fish Commission contemplates establishing a hatchery on the Napa river just above Vallejo. The Commission is gathering data and if it is found necessary that it is needed the hatchery will be established.

The United States Fish Commission announces that within a few years one of the gamest and showiest species of the fish kingdom probably will be caught out of a thousand streams in all parts of the country where it now is to be found in but one and that a remote brook. This rare fish has been named the Roosevelt golden trout (salmo-Roosvelto evermann) because of President Roosevelt's effort to preserve it from threatened extermination.

The Roosevelt golden trout at present is the product solely of Volcano creek, a turbulent water course of 15 miles in length on the slopes of Mount Whitney, Cal. Two years ago some of President Roosevelt's friends in California appealed to him to save from extermination this most beautiful fish. Until by Presidential proclamation Mount Whitney was made a Government forest reserve, anglers in large numbers visited the section and preyed upon the Roosevelt golden trout. Responding to the appeal in behalf of the fish, which subsequently was named for him, President Roosevelt took up the matter with the United States Fish Commission. After repeated efforts the Commission obtained a number of the trout which were sent to the fish cultural stations at Bozeman, Mont., and Leadville, Colo., for propagation. Encouraging news has been received from these stations to the effect that a sufficient quantity of eggs has been obtained for hatching the stock through streams in different parts of the country.

A. E. Doney took 20,000 young trout from the Sisson hatchery recently and departed for Red Bluff, where the fish were distributed in the headwaters of Cottonwood creek, 25 miles west of Red Bluff, and the streams about Big Meadows, 40 miles east of Red Bluff. The applicants for the fish were William E. Gerber, of Sacramento, and Dr. J. A. Owen, of Red Bluff. Mr. Gerber's shipment consisting of 6,000 Rainbow and 6,000 Eastern Brook trout whicn were placed in Big Meadows. Dr. Owen's shipment consisted of 8,000 Rainbow trout and were placed in Cottonwood creek.

The first installation of a total of 180,000 young trout fry was received last week from the Lake Tahoe fish hatchery and transplanted in Donner lake under the auspices of tbe Truckee River Game and Fish Protective Association. The new fish car was expected at Truckee this week with a consignment of several different varieties of trout for the Truckee river.

Salmon trolling continues to be comparatively good outside the heads, off Bolinas bay and Tennessee cove Inside quite a few good sized and fine conditioned fish have been caught off Belvedere Point and in the "straits."

Over 100,000 trout fry have been placed in Chico creek, Butte creek and the west branch of the Feather river.

DOINGS IN DOGDOM.

The San Mateo Kennel Club's fourth Admission Day show will take place next Wednesday, the 9th inst., at the Crossways Polo Grounds near Burlingame.

The number of dogs by breeds totals 250 as follows: St. Bernards 2, Great Danes 5, Russian Wolfhounds 3, Deerhouuds 1, Greyhounds 3, American Foxhounds 2, Pointers 9, English Setters 9, Irish Setters 6, Gordon Setters 1, Irish Water Spaniels 8, Field Spaniels 4, Cocker Spaniels 40, Dachshundes 12, Collies 15, Poodles 6, Dalmatians 1, Bulldogs 20, Airedales 14, Bull Terriers 30, French Bulldogs 10, Boston Terriers 27, Smooth Fox Terriers 41, Wire Fox Terriers 22, Irish Terriers 7, Pomeranians 8, English Toy Spaniels 12, Japanese Spaniels 2, Englisb Pugs 1, Toy Poodles 5, Yorkshire Terriers 6, Maltese Terriers 2, Chihuahuas 5, Griffons 2, Black and Tan 4, Italian Greyhounds 2, Miscellaueous 3.

This total will be increased hy mail entries. The number of entries in the classes will run up, approximately to 350 or morc. The above entries do not include a number of dogs in for exhibition only. In 1904 the uumber of dogs was 235, 1905 248 and last year 315.

The list of judges is the following: Mrs. William C. Ralston, Oakland, Cal. Cocker Spaniels. Mrs. Philip Wand, San Francisco, Cal., Dachshunde. Mr. Charles K. Harley, San Francisco. Fox Terriers, Mr. James J. Sweeney, Colma, Cal., Greyhounds. Mr. C. R. Harker, San Jose, Cal., Bulldogs. Mr. G. S. Haliwell, Millbrae, Cal., All Toy Breeds. Mr. Frank F. Dole, New Haven, Conn., All other breeds.

Ed. Attridge has had charge of the office and will act as superintendent. Needless to say there will be a large attendance and the show will be a successful one.

The Ladies' Kennel Association show will be held at Idora Park, Oakland, September 25th and 26th. Entries close on the 12th iust.

The judges announced for the show are the following: J. F. Mahoney of San Francisco, St. Bernards, Mastiffs, Italian Greyhounds and Newfoundlands; Mrs. C. G. Saxe of San Francisco, Great Danes. Geo. Cranfield of Yountville, English and American Foxhounds, Dachshundes, Airedales and Borzois. Thomas J. Blight o fSan Francisco, Pointers, English, Irisb and Gordon Setters, Field Spaniels, Irish Water Spaniels and Chesapeake Bay Dogs. J. Hervey Jones of San Francisco, Cocker Spaniels, W. E. Chute of San Francisco, Collies. G. S. Halliwell of Millbrae, Bull Terriers. Chas. K. Harley of San Francisco, Welsh, Irish and Fox Terriers. Miss Gertrude Blaine, French Bull Dogs and Boston Terriers. J. Bradsham all other breeds.

The Santa Clara Valley Poultry and Pet Stock Association will have a bench show in conjunction with tne other exhibits in San Jose, Cal., November 11th to 14th inclusive.

Mr. Charles Reid Thorburn has recently had built an elaborate and up-to-date establisbment for the Bull Terriers of Stiletto Kennels in Portland, Ore. Mr. Thorburn is looking forward with sanguine expectation of breeding some puppies above the ordinary. The few Bull Terriers he has disposed of to Eastern fanciers have done some winning in good company. There is now both inquiry and demand for dogs of the Stiletto prefix.

A recent photo of Ch. Meg Merrilies II and Master Donaldson Bride Thorburn depicts a pretty, sturdy haby boy sitting on the lawn with Meg alongside on the alert, either for fun or defence. Meg seems to be in her usual grand condition. By the way, tbose $500 wagers we hear of would be sttled by Meg, if she is anything like her old self, without a particularly hard race.

The Spokane Kennel Club dates are October 6th to 9th inclusive and the show will come off as an annex of the Interstate Fair. Thomas S. Griffith, owner of the Glen Tana Kennels, A. W. Jackson, Chase Kline and W. D. Vincent are working energetically for a record show for Spokane.

James Cole, of Kansas City, well known to and popular witb Coast fanciers will judge all breeds.

From Vancouver, Victoria, Butte, Seattle, Portland and California points Mr. Griffith says that entries have been coming in. He bas hopes of their being upward of 250 or 300 dogs entered.

Handsome silver cups have been contrihuted from over 30 business men of the city, and Mr. Griffith is after a few more cups.

Mr. Griffith is looking forward to the Spokane show with particular interest as he hopes to see his best dog, Glen Tana Squire, made a full-fledged champion under the rules of the American Kennel Club. Glentana Squire now has nine points towards his championship.

A feature of the Snohomish county fair will be a bench show. Entries closed August 25th with over 150 dogs entered.

A report of the Del Monte Show and list of awards will appear next week.

Drink Jackson's Napa Soda

SAN FRANCISCO FLY CASTING CLUB.

The Saturday contests billed for August 29th failed to draw enough rod wielders to make a quorum. T. C. Kierulff, C. G. Young and J. B. Kenniff only being present. In consequence the regular events were postponed and practice casting was indulged in.

On Sunday the regular program barely escaped postponement, there being hut five fly-casters present. The scores for the day follow:

Sunday Contest, Class Series No. 9, Stow Lake, August 30, 1908. Judges: Messrs. T. C. Kierulff, J. B. Kenniff, Geo. H. Foulkes. Clerk, E. O. Ritter. Wind, moderate. Weatber, tair.

	1	2	3		4	
			a	b	c	
J. B. Kenniff	118	99	98.11	99	98.52	98.4
Dr. W. E. Brooks	....	98.6	98.3	97.5	97.46	93.7
C. G. Young	90	98	98.10	98	98.20	97.8
T. C. Kierulff	100	99	98.1	97.5	97.42	96.2
James Watt	....	97	96.11	96.10	96.42	95.6
Geo. H. Foulks	100	97.10	98.4	96.10	97.28	81.7
Re-entry—						
Geo. H. Foulks	....	97.10	98.9	96.5	97.28	66
C. G. Young	85	98.13	98.14	98.10	98.48	95.9

NOTE: Event 1—Distance casting, feet. Event 2—Accuracy, percentage. Event 3—Delicacy; (a) accuracy, percentage; (b) delicacy, percentage; (c) net percentage. Event 4—Lure casting percentage.

Fraction in lure, tenths; fraction in net delivery, sixtieths; fraction in all others, fifteenths.

TRADE NOTES.

New Du Pont Records.

The records made at the Dominion of Canada Trap-shooting Association's annual tournament, August 5th to 7th, held at Sherbrooke, Quehec, are very pleasing to the Du Pont Company. High average for the entire tournament was won by H. H. Stevens and high amateur average was won by George Beattie of Hamilton, Ont., both of whom used Du Pont Smokeless. Mr. W. H. Ewing, of Montreal, Canada, who won the Olympic individual championship in England, added two more honors to his name, winning the amateur championship of Canada with 49 out of 50, and the Grand Canadian handicap with 47 out of 50, and 24 out of 25 in the shoot-off. The two-man team championship of Canada was won by A. W. Westover of Sutton Junction, and Dr. Stockwell of Sherbrooke, with a score of 38 out of 40, both shooting "New Schultze."

Annie Oakley's Latest Record.

Annie Oakley, who with her husband has been a guest of Fred Stone at Amityville, L. I., is just out with a new record for high-power rifle shooting. She shot the new 25 Remington auto-loading rifle at brass discs thrown in the air and made a run of 1016 without a miss. The remarkable feature of this new record is that the arm was not a light .22, hut was a rifle suitable for deer shooting or any of the smaller big game. Mrs Butler has received many congratulations on this new exhibition of her old-time skill and accuracy, but to all has replied, that while the "woman behind the gun" had a great deal to do with it, the U. M. C. cartridges and the new Remington should come in for a good share of the credit.

At tbe recent Medford tournament, the three high averages were shot with Remington guns—first and third with "pumps" and second with a double barrel.

At the last Carnation Gun Club shoot every contestant used U. M.C. shells.

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961 out of 1,000.

Few men, however expert and hardened they may be in work at the trap, would care to undertake the feat of shooting at 1,000 clay targets in one day, there being ouly oue or two instances on record where this has been done. The magnitude of Mrs. Ad. Topperwein's performauce will therefore be realized. In San Antonio, Texas, on July 17tb, shooting at 1,000 targets thrown from regular traps, 50 yards at unknown angles, 16 yards rise, she broke 961—over 96 per cent. Her longest run was 111, made in the middle of her exhibition. The time consumed was four hours and thirty-five minutes. How well she stood the strain of this grueling process is shown by the fact that she broke 96 out of the last 100 and the last 25 straight. This is truly remarkable, as to raise a 7½ pound gun to the shoulder 1,000 times in succession, besides receiving the recoil of the explosion calls for endurance and courage of the highest order; and Mrs. Topperwein declared after the performance that she would he ready to shoot again the next day. She used a Winchester repeating shotgun and Winchester factory loaded Leader shells, this being her favorite combination. It is doubtful if there is another woman living that could equal this performance, if indeed, shoot so many times in succession. Mrs. Topperwein is the wife of Mr. Adolph Topperwein of San Antonio, Texas, the world famous fancy and trick rifle shot, and since her dehut in the shooting world three or four years ago she has steadily risen, until today she is probahly the most expert lady shot in the world, either with rifle, revolver or shotgun; and she still uses exclusively, as at the first, Winchester guns and ammunition.

Winchester "Leader" shells bold all the Pacific Coast records, as well as all the world's records; therefore, if you wish to shoot the shells the champions shoot, insist upon being furnished with "Leader" or "Repeater" shells, when placing your orders for shotgun ammunition.

Peters Points.

Mr. Guy Ward, shooting Peters shells, won high professional and high general averages at Vicksburg, Miss., August 10th-12th. Score 486 out of 500. Mr. Ward had one run of 137 and on the last day broke 247 out of 250. Mr. H. D. Freeman was third professional, with 466 out of 500, also shooting Peters shells.

Mr. H. W. Cadwallader was second professional at Evansville, Ind., August 12th-13th, scoring 379 out of 400, with Peters shells.

Mr. L H. Reid won high professional and high general averages at Sturgis, Mich., July 29th 30th, breaking 383 out of 400, with a straight run of 153. Reid shot Peters shells. Mr. W. R. Chamberlain was higb amateur, also shooting Peters shells, scoring 369 out of 400.

At the Texas State sboot, July 28th-30th, Peters shells scored a very pronounced success. The following gentlemen all used this popular brand of amiuunition. H. S. Fowler, winner of the Individual State Championship medal, 49 out of 50 and 47 out of 50 in the shoot-off. Messrs. J. S. Day and H. S. Fowler scored 24 each in the two-man team race, tying with Dr B S. Russell and Mr. L. E. Ross, all four gentlemen shooting Peters shells. Messrs. Day and Fowler won in tbe shoot-off by breaking 47 out of 50. Mr. Wallace Miller was the only shooter who broke 25 straight in the team race. Mr. Robert Connerly was second amateur, with 447 out of 490. For tbe State Championship medal at donbles Messrs. Day aud Ross tied on 38 out of 50, both shooting Peters shells. In the shoot-off Mr. Day won with 20 out of 24.

At Pawnee, Okla., August 12th, 13th, Mr. Fred Bell won high professional average, scoring 385 out of 400. Mr. Ed. O'Brien second professional 383, and Mr. L. I. Wade third professional 377, all using Peters factory loaded shells.

Mr. F. U. Galloway of Grundy Center, Iowa, won high amateur average at Eagle Grove, Iowa, July 28, scoring 184 out of 200. Mr. E. Hinshaw of Okoboji, was second amateur, with 183, both using Peters shells.

Mr. Fred Rogers, representative of The Peters Cartridge Company, and, of course, shooting Peters factory loaded shells, won second professional average at Glasgow, Mo., July 28th-29th, breaking 364 out of 385.

At Union City, Tenn., July 29th-31st, Mr. H. D. Freeman won third professional average, 478 out of 500 Mr. Freeman broke 99 out of 100 on Preliminary day, 95 out of 100 on the first day of the shoot, 195 out of 200 on the second day, and made long runs of 87, 88 and 103, using Peters shells.

Wild Turkey.

When the Pilgrim Fathers discovered the wild turkey (Meleagris sylvestris) they introduced to the world the noblest game bird it had yet encountered, and subsequent centuries have produced nothing to justly reverse the decision. Greatly reduced in all its original range, and entirely lacking in the greater part of it, the turkey is still to be found in suitable places south of Pennsylvania. It is not rare about the District of Columbia, and within a few years a pair brought their brood of poults into the grounds of the National Zoological Park and reared them there.

There are four distinct types of wild turkey, the largest and darkest being the one found in Eastern America north of Florida. He may be known by the rich mahogany colored tips to the tail and its covert feathers. The Florida bird is very similar, while in the Southern Rockies, Merriams' turkey is distinguished by creamy buff tail tips. The Mexican turkey, the well-known progenitor of our domestic "bronze turkeys," has these parts uearly pure write.

The weight of an ordinary wild hen is from nine to thirteen pounds, while the cock will frequently double these figures, and there are authentic records of gobblers weighing over forty pounds! These are, of course, exceptions, and the hunter who lands a twenty-pound gobbler has a big aud beautiful prize.

The history of the turkey, as a domestic bird, is rather interesting, as there is current a general belief that the hird was introduced into this country from Turkey. This is, of course, absurd, as it is doubtful that the hirds have ever heen domesticated in Turkty.

Ahout 1520, turkeys, which had long heen in domestication in Mexico under the Montezumas, were introduced into the West Indies and thence to Europe —particularly in France and England. So that by about 1575 they were well known in Western Europe. It was the offspring of these Mexican birds which were later brought to America as domestic fowl, and which still resemble exactly their original progenitors. It is indeed possible that this accounts in large measure for the extreme sensitiveness of turkey chicks, as ancestral traits are ever particularly prominent iu the infancy of the individual. This heing true, it is easy to understand that the offspring of a race of birds accustomed through ages to the mild climate of the Mexican tablelands should he suhject to many ills and dangers when brought into existence in the wet and uncertain spring of our Northern States.

So wrote that eminent naturalist Louis Agassiz Fuertes and which is here given as an apt introduction to the announcement of the Ithaca Gun Company that there is now ready a beautiful hanger for distribution among the sportsmen of the United States and Dominion—and for that matter any sportsman wherever he may be when he peruses this offer. This hanger is a work of art showing a wild turkey gobler in full plumage and splendid coloring. Send to Ithaca, N. Y., enclosing postage, 10 cents, for a copy and mention this journal.

THE FARM

THE SUFFOLK HORSE.

The Suffolk, or what was at one time called the Suffolk Punch. Just where the word "punch" originated I am unable to learn. This breed is purely English, as no infusion of foreign blood can be found in their origin, and no breed of draft horses is as uniform in type and color as is the Suffolk. The eastern counties of England are their home, and particularly the county of Suffolk. The color is dark chestnut, with usually a star in the forehead, and occassionally a little white may be seen on the pasterns near the hoofs. There is no breed of horses in existence that can be so easily matched as the Suffolks, so uniform are they in size, color and disposition; and I might say, also, that no breed is increasing in popularity in the United States as are the Suffolks.

Americans, as a rule, love two things in a draft horse. The first is, they like their teams well matched more than any other people, and they like clean limbs. I might add that chestnut color in a horse is like a black silk dress on a lady —always in fashion. The temper of the Suffolk is as uniform as the color. They are always docile. In their native land they are taught to do ordinary farm work, and are driven in tandem teams of two or three on the road without reins, so tractable are they and easily taught. I predict for them a greater popularity in this country, especially in the Atlantic seaboard States, than they have as yet had in any part of the world. In size they rarely exceed sixteen hands, and rarely weigh to exceed 1600 pounds in fair working flesh. The body is long for its height, and has great depth giving them good lung power and good digestion. It was likely the form of body that gave them the name of Suffolk Punch, "punch" being the short of "paunch." They have broad foreheads, yet rarely a dishing forehead which gives them plenty of room for brains. In some cases their hocks are rather small and do not seem well supported, and their feet are some times a little flat. These are the weak points which need guarding against in breeding them in this country.

The first importation made to the United States was by the Powell brothers, of Springboro, Penn., in 1880. In 1888 Galbraith Bros. of Wisconsin, made the first considerable importation of this breed of horses; also Peter Hopley of Iowa made importations of mares, if I am correctly informed. This same man —Hopley— made an exhibition of Suffolks at the Columbian exhibition at Chicago in 1893. This brought the breed into popularity more than anything that had previously been done in this country. In 1880 A. B. Allen, an eminent writer on livestock, says of them: "The reason why the Suffolks have not long since been imported and bred more extensively in this country is the fact that many of the breed have too small legs in proportion to the size and weight of the bodies." The same writer also says their feet are bad, being inclined to fatness, and the hoofs generally shelly. He further says: "I personally examined this breed in England in 1841, and finding them so deficient in feet and legs, made up my mind not to recommend their importation to this country."

All this may have been true in Mr. Allen's day, but certainly a great change took place between 1841 and forty years later, when Prof. Robert Wallace of Scotland, a noted writer on animal breeding, wrote of them that at one time they were flatfooted and likely to become lame if worked on hard or flinty roads; but care in breeding has been bestowed upon them, and that objectionable feature has been eliminated, and the quality and action now rank well. Prof. Wallace, being a Scot, would not admit that their action was quite equal to that of a Clyde, in which, of course, a Suffolk or Essex county Englishman would differ from him. The weights of the breed are quoted at a higher figure by Prof. Wallace than I have given them. This, perhaps, is owing to two things: The fact is, I don't think the larger ones have been brought to this country, and again, the weigbing is usually done in England —as in parts of the middle west—after the animals have been made hog fat, which, I am sorry to say, is being practiced by far too many breeders in this country to insure sure breeders. I don't mean breeders of Suffolks, but breeders of all classes of draft horses. When the people learn not to demand overfat horses and breeders learn to break every stallion to harness and work him when not in the stud, we shall have a much better class of horses than now.

This thought brings me to the important part of my subject. Fecundity and longevity are the predominating factors in the Suffolk as a breed more than in other draft breeds. One stallion, Julian Boxer, was traveled on the road for twenty-five seasons, and was a sure getter when 30 years old, it is said. The Suffolk stud book was established in 1879 in England, and a volume was published in 1880. Up to 1905 fourteen volumes had been published. The American association has been formed, but no volume as yet has appeared.

By some writers it is claimed the Suffolk is a crossbred breed, yet the same writers admit the crossing was done as early as 1700; and two centuries and over have passed since the Norman horse was brought to County Suffolk, and no claims to crossing are put forth later than 1768, when a horse was owned by Mr. Crisp of Ufford, in Sussex, to which all registration traces back. According to Professor Plumb, who made a special investigation, the foreign blood that was used was a Lincolnshire trotting horse, known as Blake's Farmer, in 1768. The Suffolks bred from this horse were known as the Blake strain of Suffolks. Another strain was quite popular as early as 1800, and remained popular for upward of eighty years. This was known as the Wright strain, and originated from a Lincolnshire trotter known as Wright's Farmer's Glory. He was a pure chestnut in color and clean limbed, and was said to be himself not less than a half blood Suffolk. Also, previous to 1846 there existed a strain of Suffolks known as the shading field strain. In this it was said a chestnut thoroughbred was used.

I speak of these that the reader who has been told that the Suffolk horse is a cross breed may judge for himself as to whether he is not as purely bred as any other breed. A century of line breeding is long enough to fix a type, and, as I study breeds, I can find none that is more true to type than are the Suffolks, and I predict for them a great degree of popularity, especially in the East, where the more massive, hairy-legged horse is not as much in demand as the clean-limbed animal.—C. D. Smead, V. S.

A practical farmer says that his cows produce more milk when provided with warm water during cold weather, the principal cause in shrinkage of milk being that ice cold water interferes with the digestion of food, whereas warm water promotes it.

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The first four volumes of Bruce's American Stud Book, elegantly bound in Morocco, will be sold cheap for cash or exchanged for later volumes.
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THOMAS SMITH,
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FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.
My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
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Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle by St. Nicholas, second dam by Capt. Webster. St. Nicholas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¼, the phenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if you want a good one, come and bring your watch. Time her for yourself. This mare was worked three or four months by Mr. C. Whitehead, to whom I am pleased to refer as he will answer your questions.
In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,
JOHN ROWEN,
1347 E. South St., Stockton, Cal.

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Beautiful bay pacing mare by Charles Derby; young, city broke and lady broke, with plenty of speed, size and style. Call at northwest corner Seminary Ave. and Orion Streets, Melrose.
Address, R. F. D. No. 1, Box 233 A, Fruitvale, Cal.

WANTED.

A thoroughly experienced young man wishes a position as instructor at a riding academy, or with stock farm breaking and fitting polo ponies.
Address, W. C., care of Breeder and Sportsman.

MONTEREY 2:09¼

and his son **YOSEMITE (tr.) 2:16 1-4**

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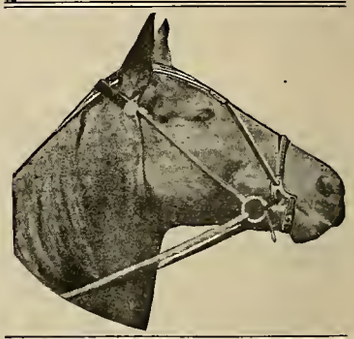

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Just the thing for your road horse, as this device has a neater appearance than an ordinary bit. With it you have perfect control over your horse at all times with little or no effort; it will make him forget his bad habits, bringing out all the style there is in him and make your driving more pleasant. Used and endorsed by E. F. Geers, W. L. Snow, D. J. McClary, Alta McDonald, J. B. Chandler, Crit Davis, Harry Stinson, and nearly all the prominent Track and Road Drivers, and on fully 80 per cent of the horses campaigned over the Grand Circuit tracks. We are sole owners of patent and sole manufacturers of this device. Beware of worthless imitations and devices claimed to be as good as "Ellis' Improved Hutton Patent Checking Device." The **genuine** have name, number and date of patent stamped on bit, also on leather parts, **and can only be bought direct from us, as we have no agents or branch houses and do not sell to harness dealers.** Our entire product hereafter will be sold to horsemen **only, at the same wholesale prices we formerly charged harness dealers.**
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A POST HOLE DIGGER.

Selma, Aug. 25.—Post holes to give away is the latest attraction that a Selma man will have to offer at the State Fair, soon to be held in Sacramento. C. L. Beltz is the generous man who will give post holes to any farmer who will bring his ranch to the fair.

The cause of the generosity is the fact that Mr. Beltz is going to exhibit and demonstrate a machine which he has invented for the purpose of digging post holes. The American Earth Boring Machine, as it is styled by Mr. Beltz, is of particular interest, being alone in its class. The records of the Patent Office, when Mr. Beltz applied for his patent, showed that no patent for a post hole digging machine of any description had ever been asked for before, thus leaving to the designer considerable distinction for complete originality.

The digging mechanism is very simple in construction and driven by a small gasoline engine is mounted on a truck drawn by two horses. Two men are required in its operation, the driver who operates the engine, and another who controls the auger, which drops from the rear of the truck.

The boring apparatus is controlled by two levers; the shifting of one starting the auger forward and down into the ground, while the other lever reverses the motion of the auger and lifts it from the hole. The auger is specially designed so that it removes the earth from the hole, and is also Mr. Beltz's idea.

With the machine twenty-two post holes eight feet apart were completed in sixteen minutes.

The inventor was first impressed with the need of such a machine when he took a contract with the Western Pacific to furnish and erect over forty miles of fence. A machine was then designed by him, and it has been in constant use, proving its efficiency in various soils and under different conditions. The new model is more compact than the original, and reduced to complete simplicity of working parts.

It will doubtless be a big attraction at the fair and readily win honors for the inventor.

THE DAIRYMEN'S PROGRAM.

Under the direct supervision of Chief Ed. H. Webster of the Dairy Division, there will be held a dairymen's convention at the third annual National Dairy Show, which takes place in Chicago at the Coliseum, December 2 to 10, inclusive. It is the purpose of this convention to deal with subjects of national importance, and the program will be filled with men who will be eminently capable of dealing with subjects of the highest interests to dairy farmers.

No dairyman who can possibly leave his work can afford to miss this convention or miss seeing the large exhibit of dairy machinery and cattle which will be on exhibition at that time. The show comes at a season when the farmers have completed their year's work, and they should make it a point to take a few days for recreation and enjoyment. Not only will they find a trip to the Dairy Show a pleasant one, but it will be the means of giving them an understanding of the scope and magnitude of the dairy industry as well as a source of much useful information.

This season has produced one of the heaviest peach crops ever known in Yuba county in the vicinity of Yuba City and Marysville. Tons and tons more peaches could be handled and canned at Yuba City if not for the shortage of help.

THE RIGHT SORT OF A BARNYARD.

"The Milbrae Dairy" in San Mateo county, California, says the Pacific Dairy Review, "spent close to $8,000 in paving their cow corral, which practically speaking is a barnyard as understood in more northern climates." A dry, hard yard is one of the most important adjuncts to a dairy farm. No material that we have found for this purpose is as effective, cheap and easily applied, as soft coal cinders, particularly those from locomotive engines.

Apricot pits are bringing as high as $10 to $18 per ton this season.

WANTED.

A young man from New York wishes a position as manager of a gentleman's stable or ranch. Has had years of experience in fitting all kinds of horses for the market and show ring purposes. While disengaged would give private lessons in riding and driving four in hand and tandem. Address, "Professional," care of Breeder and Sportsman.

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SAFE, SPEEDY AND POSITIVE.

Supersedes All Cautery or Firing. Invaluable as a CURE for
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SAFE FOR ANYONE TO USE.

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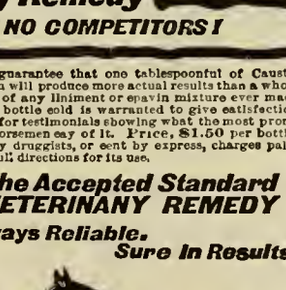

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Additional Stakes

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TULARE, Sept. 21 to 26

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BAKERSFIELD, Oct. 12 to Oct. 17

2:14 CLASS PACE - -	$500
FREE-FOR-ALL PACE - -	500
2:09 TROT - -	500
2:40 DISTRICT TROT - -	250

Stakes to be divided into four moneys, 50, 25, 15 and 10 per cent.
Entrance fee 5 per cent and 5 per cent additional to money winners.
Make your entries to the secretaries of the associations as follows:

W. F. INGWERSON, Tulare; **R. A. POWELL,** Fresno; **Wm. LUTZ,** Bakersfield.

Three-Legged Horses

are not curiosities by any means. The country is full of them. The fourth leg is there all right but it is not worth anything because of a curb, splint, spavin or other like bunch. You can cure the horse of any of these ailments and put another sound leg under him by the use of

Quinn's Ointment.

It is time tried and reliable. When a horse is cured with Quinn's Ointment he stays cured. Mr. E. F. Burke of Springfield, Mo., writes as follows: "I have been using **Quinn's Ointment** for several years and have effected many marvelous cures; it will go deeper and cause less pain than any blister I ever used. Thought it my duty for the benefit of horses to recommend your Ointment. I am never without it." This is the general verdict by all who give **Quinn's Ointment** a trial. For curbs, splints, spavins, windpuffs, and all bunches it is unequaled. **Price $1 per bottle** at all druggists or sent by mail. Send for circulars, testimonials, &c.

W. B. Eddy & Co., Whitehall, N. Y.

The heaviest timothy and clover crops that have been harvested for years have been harvested this season by the farmers located around Weed, Siskiyou county.

It is said that the ditches and laterals of the Feather River Canal Company in the vicinity of Biggs and Gridley, Butte county, will permit of water being put on lands twenty-one feet higher than any other of the systems known, so as to water over 200,000 acres of non-irrigable lands.

They have commenced to shear sheep in the vicinity of Biggs, Butte county, and the crop of wool is turning out very satisfactory. There are a great many sheep ranged near Biggs which prove very profitable to their owners, both for the market and their wool crop. The sheep business is continually growing in Butte county which goes to show that the farmer considers sheep a good investment.

Alfalfa should he cut every time as soon as the buds for the next growth are fairly well started. It is a mistake also to let alfalfa grow too long before harvesting. When this is done the crop gets coarse and the cattle do not like it. Many men who have not cut alfalfa at the right time, have become disgusted with it as a crop, when, had they cut it at the right time, they would have been delighted with it.

This has been a great season in California for the production of all varieties of fruits. Commencing early in the spring with an abundance of all kinds of berries and cherries and continuing to yield heavily of all fruits in their season, making it a banner year for California. If we will but remember we had warm mild weather early in the spring which brought out the buds and blossoms. Then followed a long dry spell through March and April without hardly any rains to speak of. This, along with no cold snaps, prevented the blossoms from becoming drenched and rotted, and consequently gave to California a larger fruit yield than many anticipated. While the farmer was complaining in the spring of drough, the fruit grower is rejoicing in the summer and fall and is heard to say—fruit!

Joseph E. Wing, the noted sheep authority, gives in the Breeders' Gazette the following description of how the flock on his own farm is being handled the present season: The next thing worth mentioning is the new diet of tobacco that each ewe and suckling lamb on the farm is enjoying. Tobacco is the new preventive of all intestinal worms in sleep. We have told of its use before, and now a word about the application of it. We did not find it easy to get tobacco, but finally bought some damaged stuff, leaves, from a grower. It cost us about 6 cents per pound. It can be bought more cheaply of cigar manufacturers, in powdered form. Our tobacco is in the natural leaf. We simply put it in boxes and sprinkle it very liberally with salt. How the lambs and their mothers enjoy eating it! They eat a lot of it, too. The lambs thrive. We hope it may be the long sought panacea for parasites in sheep; at all events we will give it a thorough test. We propose to feed them all that they desire through the whole season. We are now wondering whether the nicotine may stunt the lambs, as cigarettes will stunt boys who smoke them. We think not, since sheep can eat a thousand weeds and poisonous plants that men cannot touch.

SHORT-HORN SALE

at Woodland, Cal., Saturday, Sept. 12

We will offer the entire Enterprise Herd, including the herd bulls and show cattle of last season. We do not besitate to say that this is the best bred and best individual collection ever assigned to public sale on the Coast.

36——BULLS——36

They are the kind and type the farmers and rangemen are looking for. They are Eastern bulls thoroughly acclimated, of serviceable age, large, strong, and thrifty. This lot was personally selected by Mr. Dunlap from prominent breeders in the East, this being his eighteenth shipment. They have been fed no grain since reaching this coast, simply good pasture and alfalfa hay and will be presented in the best possible condition for future use. This is undoubtedly the best lot of range bulls ever offered on the Coast.

Sale to be held on the Enterprise Stock Farm, 4 miles south of Woodland. Busses will meet all trains at Woodland and lunch will be served on the farm. Sale to begin at 12:30 p. m. All are cordially invited to attend. Write for descriptive catalogue mentioning this paper. Catalogues ready Aug. 20th.

Auctioneer, H. P. EAKLE, Jr.
G. P. Bellows, Maryville, Mo. R. M. DUNLAP.

T. B. Gibson, Woodland, Cal., will sell the preceding day, Sept. 11th. Parties wishing can attend both sales.

BEAUTIFUL BELVEDERE!

—THE—

Hotel Belvedere

Under New Ownership and New Management.

First-class in every respect

Most Charming Spot on the BAY SHORES.

Directly opposite San Francisco, on the Marin shore, only thirty minutes' ride on the ferry boats from the foot of Market street; within easy walking distance from the ferry slip at Tiburon; with busses, carriages and launches for those who prefer to ride.

From its broad verandas is presented an entrancing view of the bay, with beautiful Belvedere in the foreground, taking in Corinthian Island, Angel Island, Raccoon Straits and Alcatraz, with San Francisco in the distance.

Belvedere is less subject to fog than San Francisco, and the cove affords unrivaled attractions in the way of boating, bathing and fishing. There is probably no spot so accessible and so near any large city in the world that compares with it in natural advantages of climate, magnificent scenery and opportunities for aquatic sports of all kinds.

The service and table is unexcelled and no pains spared to add to the comfort and enjoyment of the guests of the hotel.

Rates reasonable.

CHAS. WARN, Manager.
Hotel Belvedere,
Belvedere, California.

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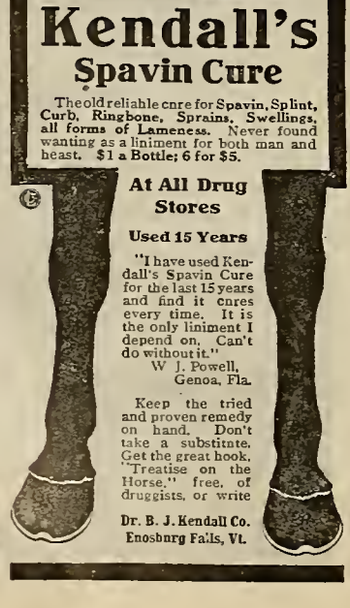
High Class Art
—in—
HALFTONES AND LINE ENGRAVING
Artistic Designing.

141 Valencia St. San Francisco.

Kendall's Spavin Cure

The old reliable cure for Spavin, Splint, Curb, Ringbone, Sprains, Swellings, all forms of Lameness. Never found wanting as a liniment for both man and beast. $1 a Bottle; 6 for $5.



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Used 15 Years

"I have used Kendall's Spavin Cure for the last 15 years and find it cures every time. It is the only liniment I depend on. Can't do without it."
W. J. Powell,
Genoa, Fla.

Keep the tried and proven remedy on hand. Don't take a substitute. Get the great book, "Treatise on the Horse," free, of druggists, or write

Dr. B. J. Kendall Co.
Enosburg Falls, Vt.

FAIRMONT Hotel SAN FRANCISCO

The most superbly situated Hotel in the world—overlooking the Bay of San Francisco and City.

Headquarters Army and Navy.

The Social Center of City.

Convenient to Business and Theater Sections. Reached by street cars from every direction.

550 ROOMS. RATES—

Single Room with Bath, $2.50, $3, $3.50, $4, $5, $6, $7, $10.

Suits with Bath, $10.00 upwards.

Under Management of

PALACE HOTEL COMPANY

"SAVE-THE-HORSE"

Registered Trade Mark

SPAVIN CURE

As they sometimes are — As "Save-the-Horse" can make them

A. H. Eubank, Pres. J. S. Edson, Vice-Pres.
W. B. Stratford, Sec. and Treas.
THE FARMERS' ASSOCIATION COTTON WAREHOUSE, No. 1.

Montgomery, Alabama, July 21, 1908.

While you have not solicited a testimonial from me, yet in justice to your preparation "Save-the-Horse" I take pleasure in advising you that it has cured my horse of a bone spavin that did not yield to any other treatment, although one of the best veterinarians had him in charge for 30 days, during which time he was fired for the complaint, but still remained lame.

After a few treatments with your preparation the animal showed signs of improvement, and at this time no signs of the trouble ever appear.

W. B. STRATFORD.

M. Yeazel A. V. Smith
FARMERS' MERCANTILE CO.

Madison, Neb., July 21, 1908.

The horse Nabisco that had such a bad tendon, and bog spavin is as sound as a dollar. Won his first race July 4, and will start next Thursday in 2:27 class in Columbus, Neb.; also entered in stake races at Lincoln, Neb., State Fair, $1000.

Respectfully, A. V. SMITH.

Celina, Ohio, July 28, 1908.

About May 1st I purchased from W. F. Schunck, druggist, a bottle of "Save-the-Horse" for Ithuriel King 2:25¼ for strained tendon. I am glad to say that he has gone sound since using the remedy, and has reduced his record from 2:25½ to 2:18¾, trotting.

CHARLEY W. HOLE.

Makes a tendon like a rod of steel

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY,
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Formerly Troy N. Y.
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Office with E. Stewart & Co.
297 Valencia St., S. F.
Branch Office With
Star Horse Market,
Fresno, Cal.
Write for Terms and Dates.

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BAD FEET

HAROLD'S HOOF OINTMENT we guarantee to cure. Recommended by most prominent horsemen in U. S. and Canada. Write for FREE book, "The Foot of the Horse." Send 15 cts. in stamps for sample box to

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The best work at reasonable prices

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ARTIFICIAL MARE IMPREGNATORS

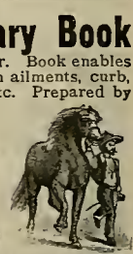
For getting in foal from 1 to 6 mares from one service of a stallion or jack, $3.50 to $6.00. Safety Impregnating Outfit, especially adapted for getting in foal so-called barren and irregular breeders, $7.50. All goods prepaid and guaranteed. Write for Stallion Goods Catalog.

CRITTENDEN & CO. Dept. 9, Cleveland, Ohio

Free Veterinary Book

Be your own horse doctor. Book enables you to cure all the common ailments, curb, splint, spavin, lameness, etc. Prepared by the makers of

Tuttle's Elixir



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Beware of all blisters; only temporary relief, if any.

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ABSORBINE

Cures Strained Puffy Ankles, Lymphangitis, Bruises and Swellings, Lameness and Allays Pain Quickly without Blistering, removing the hair, or laying the horse up. Pleasant to use. $2.00 per bottle, delivered with full directions. Book 5-C, free.

ABSORBINE, JR., for mankind, $1.00 Bottle. Cures Strains, Gout, Varicose Veins, Varicocele, Hydrocele, Prostatitis, kills pain.

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SUPERIOR TO COPAIBA & INJECTIONS

SANTAL CAPSULES MIDY

RELIEVES IN 24 HOURS

At the Eastern Handicap

Mr. Neaf Apgar made the high score in the Preliminary, over all competitors, breaking from the 19-yard mark, in a gale of wind. **89 x 100** Mr. A. H. Durston was second with **88 x 100**

Other recent wins, as follows, are credited to

PETERS SHELLS

363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirschy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woolfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

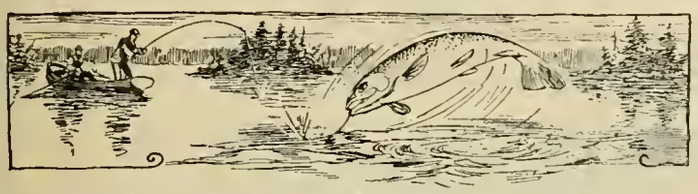
294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

278 x 300 By Mr. J. H. Stair, at the North Dakota State Shoot July 8-9, winning High Amateur Average.

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio.

GOLCHER BROS.

(Formerly of Clabrough, Golcher & Co.)



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75 PER CENT OF ALL HORSE OWNERS AND TRAINERS

USE AND RECOMMEND

CAMPBELL'S HORSE FOOT REMEDY

—SOLD BY—

W. A. Snyre.....Sacramento, Cal.
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"NEW SCHULTZE"

Smokeless Shot Gun Powder

THE OLD-TIME FAVORITE

Hard Grain,

Smokeless,

Uniform,

Clean Burning

Stability Guaranteed

Loaded in All First-Class Shells

Ask Your Dealer for

"New Schultze"

A Powder for the Most Critical!

MADE IN AMERICA BY AMERICANS.

E. I. DU PONT DE NEMOURS POWDER CO.

Wilmington, Delaware.

Axworthy 3, 2:15½ **Fee, $200**

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

GEORGE E. ERLIN, Prop. JAMES M. McGRATH, Mgr.

Dexter Prince Stables

TRAINING, BOARDING and SALE

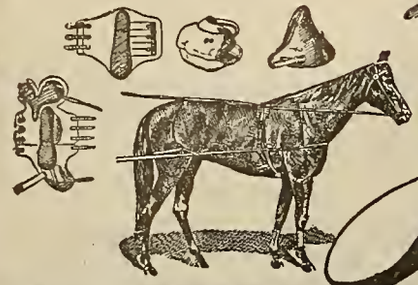
Cor. Grove and Baker Sts., just at the Panhandle Entrance to Golden Gate Park. (Take Hayes, McAllister or Devisadero Street Cars.)

Best located and healthiest stable in San Francisco. Always a good roadster on hand for sale. Careful and experienced men to care for and exercise park roadsters and prepare horses for track use. Ladies can go and return to stable and not have their horses frightened by autos or cars.

Take the Breeder and Sportsman.

Fine Harness...

The Best Horse Boots



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321-323 Hyde St.,
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WINCHESTER

Shotguns and Shotgun Shells

Won Everything in Sight at Des Moines.

The Western Handicap.

Won by B. F. Elbert of Des Moines, shooting a Winchester Shotgun and Winchester "Leader" Shells. Score of 96-100 and 19-20, 19-20, in the shoot-off, all from 18 yards.

The Preliminary Handicap.

Won by M. Thompson of Cainesville, Mo., shooting a Winchester Shotgun and Winchester "Leader" Shells. Score, 93-100 and 19-20 in the shoot-off.

High Professional Average.

C. G. Spencer, first, 562-600; W. R. Crosby, second, 561-600; Fred Gilbert, third, 552-600; all shooting Winchester Shells and Mr. Spencer a Winchester Shotgun also.

High Amateur Average.

Won by an Illinois amateur, shooting Winchester "Leader" Shells. Score, 550-600. Guy Deering, shooting Winchester "Leader" Shells, third. Score, 544-600.

The Gun and Shell Record.

Out of an entry of 143 in the big handicap event, 81 shooters used Winchester Shells and 50 Winchester Shotguns. Considering that there were four different brands of shells and innumerable different kinds of guns used, this record shows that the wisest and most successful shooters continue to

Shoot the Winning WINCHESTER Combination

A WONDERFUL RECORD

Showing the High Velocity and Perfect Patterns of

Selby Shot Gun Shells

166 Straight, made by

Emil Holling, October 12-13, 1907, at Douglas, Arizona.

WON

General High Average

At Ingleside, San Francisco, Cal., February 22-23, 1908.

Loaded by **SELBY SMELTING & LEAD CO., San Francisco, Cal.**

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HANFORD

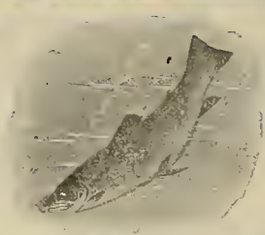
OCTOBER 5th to 10th, 1908.

Biggest Stock, Poultry and Agricultural Display ever seen in Central California.

Races Every Day

J. H. FARLEY, Sec., Hanford, Cal.

Fishing Tackle....



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New Edition of John Splan's Book

"Life With the Trotter"

Price, $3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.

Address, BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal. Pacific Bldg., Cor. Market and Fourth Sts.

ALLEN WINTER

Winner of the Great American $50,000.00 Handicap race, drew
THE HOUGHTON STYLE NO. 9 SULKY—IT'S FAST.
Price right. **THE HOUGHTON SULKY CO., MARION, O.** Catalogue free.

BREEDER AND SPORTSMAN

VOLUME LIII. No. 11. SAN FRANCISCO, CAL., SATURDAY, SEPTEMBER 12, 1908. Subscription—$3.00 Per Year

SPANISH QUEEN 2:07¼.

Winner M. & M. and other large stakes on Grand Circuit this year.
Owned by Geo. H. Estabrook, Denver, Col.

THE FIRST FALL SALE

Of Standard Bred Trotters and Pacers at

FRED H. CHASE & CO.'s PAVILION,

478 Valencia St., San Francisco.

Monday Evening, Oct. 26, '08

20 head already consigned—20 more wanted.
Entries close Monday, Sept. 21. Write for particulars.

FRED H. CHASE & CO., 478 Valencia St., San Francisco.

Blue Ribbon Live Stock Sale

To be held by the

Tulare County Agricultural Association

DURING THE ANNUAL FAIR AT

Tulare, Sept. 21 to 26, Inclusive

ENTRIES CLOSE MONDAY, SEPT. 7, 1908.

STOCK BREEDERS

who desire buyers for their Horses, Cattle, etc., should send at once to the Secretary for Entry Blanks, and have stock listed for our

BLUE RIBBON SALE

which will take place each evening of the Fair, conducted by a first-class auctioneer.

REMEMBER, each evening under electric lights

W. F. INGWERSON, Sec'y. **H. WHALEY, Pres.**

No road too rough. Has cushion tires and carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding, and does away with all horse motion. Furnished with Pneumatic tires.

McMurray

Sulkies and Jogging Carts

Standard the world over.

Address for printed matter and prices.

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McKINNEY 2:11¼ Fee, $300

WORLD'S GREATEST SIRE OF EXTREME SPEED

Only sire of eleven 2:10 trotters; 17 in 2:10; 44 in 2:15; 62 in 2:20, and 92 in 2:30; and of sires of 7 and of dams of 5 in 2:10—56 in 2:30.

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

CAPITAL $3,000,000 **SURPLUS $3,200,000**

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OF SAN FRANCISCO, CAL.

A General Banking Business Transacted. Travelers' Letters of Credit Issued, available in all the large cities of the world.

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In vaults that successfully withstood the fire of April, 1906. Trunks, Silverware and Packages Containing Valuables taken on storage in fire and burglar-proof steel vaults.

Low Rates

to California Farms

Homeseekers' Rates

in effect daily from Eastern points during September and October, 1908.

Some Rates:

Sioux City	$31.95
Council Bluffs	30.00
Omaha	30.00
St. Joseph	30.00
Kansas City	30.00
Leavenworth	30.00
Denver	30.00
Houston	30.00
St. Louis	35.50
New Orleans	35.50
Peoria	36.75
Pittsburg	47.00
Memphis	36.70
Bloomington	36.75
St. Paul	36.75
Minneapolis	36.75
Chicago	38.00
New York	55.00

Many more from other points on application. Long-time limits on tickets and choice of routes. Write to Dept. Ad., 948 Flood Building, for literature and details about California and the personally conducted parties coming from Chicago, Cincinnati, St. Louis, New Orleans and Washington.

SOUTHERN PACIFIC

$16,000 for Early Closing Events for the Meeting

PHOENIX, ARIZ.

Arizona Territorial Fair, November 9-14, 1908

1. 2:29 Trot	$1,000	8. 2:25 Pace	$1,000
2. 2:24 Trot	1,000	9. 2:20 Pace	1,000
3. 2:19 Trot	1,000	10. 2:16 Pace	1,000
4. 2:15 Trot	1,000	11. 2:12 Pace	1,000
5. 2:12 Trot	1,000	12. 2:08 Pace	1,000
6. 2:09 Trot	1,000	13. 2:04 Pace	1,000
7. Free-for-All Trot	2,000	14. Free-for-All Pace	2,000

Entries Close September 15.

CONDITIONS—Horses may be entered at any time before September 15, and any record made by horses after they have been entered will be no bar; all horses not entered until September 15 must be eligible upon that date. Horses entered prior to September 15 can be declared out on September 15 by written notice to the Superintendent of Speed and a payment of three per cent. Entrance fee five per cent and an additional five per cent from money winners. Rules of the American Trotting Association to govern, except as otherwise provided. Six to enter and four to start. All classes having six entries will be raced if there are four horses to start. Money divided 50, 25, 15 and 10 per cent. No race longer than five heats. Money divided in accordance with the summary at the end of the fifth heat. For further information and entry blanks, address

Phoenix has one of the Fastest Mile Tracks in the World.

R. A. KIRK, Secretary, Phoenix, Ariz.

Colt Distemper

You can prevent this loathsome disease from running through your stable and cure all the colts suffering from it when you begin the treatment. No matter how young. **SPOHN'S** is safe to use on any colt. It is wonderful how it prevents all distempers, no matter how colts or horses at any age are "exposed." All good druggists and turf goods houses and manufacturers sell **SPOHN'S** at 50c. and $1 a bottle; $5 and $10 per dozen. All druggists and manufacturers.

SPOHN MEDICAL CO., Chemists and Bacteriologists, Goshen, Indiana.

MANHATTAN STOCK FOOD

RED BALL BRAND

Awarded Gold Medal at California State Fair, 1892. Every horse owner who values his stock should constantly have a supply of it on hand. It improves and keeps stock in the pink of condition. Ask your grocers or dealers for it. Positively cures Colic, Scouring and Indigestion. Manhattan Food Co., C. P. Kertel, Pres., 1001-1003 E. 14th St., Oakland, Cal.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

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SAN FRANCISCO.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

CALIFORNIA HARNESS RACING DATES.

Tulare	September 21-26
Fresno	September 27-October 3
Hanford	Oct. 5-10
Bakersfield	October 12-17

NORTH PACIFIC FAIR CIRCUIT.

Salem, Oregon	Sept. 14-19
Portland, Oregon	Sept. 21-26
North Yakima, Wash	Sept. 28-Oct. 3
Spokane, Wash	Oct. 5-10
Walla Walla, Wash	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Syracuse	Sept. 14-18
Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Peoria, Ill	Sept. 14-18
Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

BUDD DOBLE, the dean of American reinsmen, arrived at his home in San Jose early this week on his return from Boston, where he had been called by the officers of the New England Trotting Horse Breeders' Association to act as one of the handicappers for the great race known as the American Trotting Derby, which was decided at the Readville track August 25th, a full account of which has already appeared in these columns. Mr. Doble was one of the first to endorse the plan of this great race. During the latter part of April this year, soon after the big handicap was announced, the great reinsman was in the office of this journal and expressed the opinion that the race would be a success, as the following item printed in these columns May 2d, will show:

"Budd Doble has read the conditions of Readville's $50,000 handicap trot and says this race should get the biggest list of entries of any big purse ever opened. He believes it will do more for the good of trotting racing than anything yet devised in America, and looks for it to be a great success and become one of the big fixed exents of future years. When a trotter has the opportunity annually to win a fortune for its owner in one race, in which it can be entered regardless of any record it may have, Mr. Doble says the good days of the business will again have arrived."

And now, after being one of about thirty thousand persons who witnessed the race last month, Mr. Doble returns more enthusiastic than ever over the plan under which it was brought to such a successful issue, and is ready to predict that handicapping will soon be in vogue on every first class trotting track in the country. While modestly denying that he or his fellow handicappers, Messrs. Linneman and Hicks, deserve more than ordinary credit for their work in placing the starters in this race, Mr. Doble says that the contest itself was one of the grandest spectacles he ever witnessed. The feature of the race which stood out most prominently to this veteran of the trotting turf was the marked difference in the start and finish as compared with the usual race where all score down for the word as near in line as possible. "In the ordinary race," said Mr. Doble, "the horses go away well bunched together, and gradually draw further apart, a few finishing in close proximity to the winner, but the majority, especially if the field be a large one, string out with distances between them that seem to constantly increase as the wire is approached by the leader. In the handicap, however, the scene was just reversed. They were all strung out at the start, but continued to get closer together until, when the head of the stretch was reached, it was almost impossible to tell which of fifteen or sixteen horses was in the lead." In other words instead of starting in a group and finishing in a long drawn line, they started in a line and finished in a group. One of the most striking pictures of the race that has been published was taken by the photographer for the Boston Herald and has been reproduced in several of the eastern turf papers. This picture exemplifies the point which Mr. Doble has made and shows how closely together were the entire field of sixteen horses as they headed into the stretch after going a mile. It is a wonderfully convincing bit of testimony to the almost perfect manner in which the horses were handicapped. Mr. Doble states that when the three handicappers met they found that all the preliminaries had been prepared for them by Secretary Jewett, and that they only had to apply their own knowledge and judgment as to the abilities of the different horses to the conditions of the race as they were printed before entries closed. Cards were handed them containing each horse's name and record, and facts so far as known as to the horse's condition. There was not a horse on which third payment was made but something was known about his speed, his steadiness, his soundness and his condition. The handicappers worked from 10 a. m. until 8 p. m. on the day the handicap was made, and when the work was finally done they were unanimous in the opinion that it was as near fair to every horse entered as it could possibly be. The race itself is complete proof that the work was well done. Allen Winter, the winner, had been "covered up" by his owner and trainer better than any other horse entered, yet it was known that he had worked a mile better than 2:13 and had a very high rate of speed. He was placed on the 2:10 mark, and we doubt if any person would say that he was treated anything but fairly. Sweet Marie and Sonoma Girl were placed at the 2:05 mark. The conditions required that horses be placed at such points as the handicappers believed their speed entitled them. It was evidently unfair to place Sweet Marie back at the 2:02 mark as no one believed she could trot the distance she was compelled to go, at that rate of speed. But the 2:05 mark was considered fair, and Sonoma Girl, who went lame the day of the race and was drawn, but who was according to her fair owner perfectly fit the day of the handicap, was given the same handicap as Sweet Marie. P. W. Hodges' horse San Francisco, was placed at the 2:11 mark, and but for his sore foot would surely have won second prize of $10,000 as he was only beaten a nose for it. If the race were to be held over again it is not likely that the handicappers nor anyone else could place the horses so as to make a better race. It was a success financially as well as from a racing standpoint. The association made money on the race in spite of the fact that no betting was allowed. The very fact that the association has announced that it will repeat the race next year and also arrange a big handicap for pacers is proof enough of the success of the venture. Every Californian will be glad to know that this is so, and feel a pride that California contributed some of the brains and horses that helped toward the accomplishment of the splendid result.

A WONDERFUL PERFORMANCE was that of Washington McKinney when he trotted the track at the State Fair grouuds at Sacramento last week in 2:20. Here is a stallion twelve years old that has been in the stud for the past seven or eight years, high in flesh and with a bad ankle that has prevented his training ever since he was a colt, with no preparation outside of jogging and one repeat with both miles slower than 2:40, yet he goes onto a slow track, trots twenty feet from the pole during the entire mile and finishes with his ears pricked and game as a pebble with the mile in 2:20 flat. He is indeed a worthy son of his great sire, McKinney 2:11¼. But while this wonderful display of speed brought forth cheers from the six thousand persons who saw him display it, it was the stallion's beautiful form, glossy black coat and magnificent carriage that made the people stand up and look at him. It is the minority at any gathering who appreciate a contest against time, and but few have any idea of the natural speed, gameness and other requirements that a twelve-year-old untrained horse must possess to enable him to accomplish such a feat, but grace and beauty appeal to everyone especially if the animal having those qualities is of the equine tribe. Washington McKinney is undoubtedly one of the most strikingly beautiful horses in America to-day. Whether in repose or in action he fills the eye of the artistic as well as of the practical horseman, and his performance on the track last week demonstrates that he possesses that other requirement, known as a high rate of trotting speed, which it has already been proven he has the power to transmit, and which will place him in the very near future well up toward the top of the list of California's greatest speed producing sires.

AMONG THE VISITORS to this office during the past week were two gentlemen from Los Angeles who had run up to see what San Francisco looks like since the big fire. One of these visitors was Mr. Byron Erkenbrecher, formerly president of the Los Angeles Driving Club, and still a lover of harness horses and breeder of a few good colts every year. Mr. Erkenbrecher has lately been honored by his party by being nominated as one of the Presidential Electors on the Republican ticket. Our other visitor from the south was Dr. A. C. Hemelbaugh, also a resident of Los Angeles and one of the most enthusiastic amateur reinsmen of that city. He is also a member of the driving club and is often seen at the matinees behind his handsome and fast mare Angie Duryea 2:17½, which he has driven many miles faster than her record. Both these gentlemen were surprised at the progress in building which has been made in San Francisco during the past two years, but like all true Angelenos expressed the opinion that Heaven is the only place that has anything on the southern metropolis in the way of climate, pavements, buildings or society.

KATALINA 2:15¼ SOLD.

During State Fair week Mr. J. W. Zibbell of Fresno, sold to Messrs. L. B. Daniels and W. J. Miller of Chico, the good three-year-old filly Katalina 2:15¼, by Tom Smith 2:13¼, dam Kate Lumry by Shadeland Onward. While the price is private it was a good long one, and one that is highly satisfactory to Mr. Zibbell who bred, trained and drove Katalina to her record.

As a two-year-old Katalina won the two-year-old trotting division of the Breeders' Futurity at Santa Rosa in straight heats in 2:25½ and 2:22½. Two weeks later at Woodland she won the two-year-old stake in straight heats in 2:23¼ and 2:23½, and a week later at Sacramento at the State Fair won a two-year-old stake in the same fashion, and did not have to trot faster than 2:26. In her three starts as a two-year-old Katalina never lost a heat.

This year she made her first start as a three-year-old in the Breeders' Futurity. While this race was a fast one, the heats being in 2:15¾, 2:13¾, 2:14¼ and 2:15¾, she was a contender every heat, being a close second to the winner in the first three heats and a close third in the final, getting third money

Her next start was in the Occident Stake where after winning the first heat in 2:15¼ she was a very close second each heat thereafter to the winner Cleo Dillon.

Four days later Katalina won the Stanford Stake in straight heats, distancing her rival Cleo Dillon in the first heat.

Katalina is a bay filly and a well bred one. By a grandly bred son of McKinney 2:11¼, her dam is Kate Lumry 2:20½ by Shadeland Onward, sire of six in 2:10, second dam C. C. L. dam of two in the list, by Combat 1038, son of Hero of Thorndale, third dam Mignonette by Mario 1359, son of Sentinel 280, fourth dam Carmel by Duval's Mambrino, son of Mambrino Chief 11. She is the first of the get of Prof. E. P. Heald's stallion Tom Smith to be trained and raced, and is considered by all the horsemen who have seen her race this year, as a certain 2:10 trotter and one of the coming great race mares of California. She is not only possessed of a great flight of speed, but is game and a natural race trotter. We shall expect to hear of her getting a very low mark as a four-year-old if she is raced, and congratulate Messrs. Daniels and Miller on becoming the owners of such a fine animal.

Mr. C. A. Durfee has purchased from Mr. S. S. Stiles of Oakland, a half interest in the three-year-old filly Helen Stiles by Sidney Dillon, dam Silver Haw by Silver Bow. Mr. Durfee beat Helen Stiles in the Breeders' Futurity with the three-year-old Dr. Lecco but was so impressed with the showing made by the filly that he opened negotiations with Mr. Stiles for her, and the latter, not being willing to sell her outright, finally accepted Mr. Durfee's offer of $2,000 for a half interest in her. Helen Stiles developed a splint just before the circuit opened and started in the futurity as lame as a dog. She got no money, but was separately timed in the race in 2:14 and never lifted her head in any part of the race. "She is the best headed Sidney Dillon I ever saw," said Mr. Durfee the other day, and as she is good gaited and dead game, I think she should be worth a good deal as a race mare, and I think I have secured a bargain in getting to own half of her at the price." Mr. Durfee now has a couple of three-year-olds in his string, Dr. Lecco and Helen Stiles, that have no records but look to be equal to 2:10 or better as four-year-olds. He also has the stake winner of 1903 and 1904, Almaden 2:22¼ by Direct in his string, and the three make a trio of trotters that will doubtless be seen on the Grand Circuit next year with W. G. Durfee up behind them.

CLOSING DAYS OF STATE FAIR.

Large Crowds Fill the Grand Stand on Last Three Afternoons.

The California State Fair for 1908 closed Saturday last with a hig attendance and the books will probably show a good halance on the right side of the ledger. The attendance at the track was very light during the first four days of the fair, but on the last three days there were many persons passing through the gates and the racing was witnessed hy a crowded grandstand on Thursday, Friday and Saturday. There was some extra fine racing, and had the program heen condensed and all the good events put into not more than five afternoons the success would have been much greater.

The display of horses of other hreeds than standard, was very good and the parade of prize winners attracted much attention and favorahle comment.

The traek trotting and pacing reeords were lowered during the week, Berta Mac setting the trotting record at 2:09, and Charley D. the pacing record at 2:07¾. Both are by the great McKinney.

The exhibit of Arahian stallions and mares made by Mrs. Eleanor Gates-Tully was one of the most interesting features of the fair, and the Directors voted the lady a gold medal, which she certainly deserved.

Next year when the pavilion is erected within the fair grounds, the California State Fair should attain the position among the fairs of this coast which it is entitled to occupy.

Our report of the harness races in last week's issue ended with those of the fourtb day, Wednesday.

Fifth Day—Thursday.

The Stanford Stake came first on the card for Thursday, with five starters. Of these four, Katalina, Dr. Leceo, Cleo Dillon and Siesta had started in the Occident Stake, the Saturday previous. The other starter was Idolway. Wben they got the word the first time Zibbell rated Katalina all the way a length in front of Dr. Lecco, and finishing fast through the stretch beat the blaek colt home in 2:17. Cleo Dillon winner of the Occident, had made a hreak going down the hack stretch, and before she caught was out too far to save her distance. Siesta and Idolway hoth acted badly in this heat but came the last end of it fast enough to beat the flag.

Idolway was drawn leaving but three in the second heat. Katalina set the pace as before, just a length in front of Dr. Lecco. Halfway down the stretch Walker set the Lecco colt down in earnest and at the end was beaten so little that only the judges could determine. Siesta finished third on a fast run and was called third.

In the third heat Dr. Lecco was not himself at all for after following Katalina three-eights of a mile, went up in the air and after squaring away again for an eighth made another break and finished third. Katalina finished first in 2:19½ and another race stake had gone to the credit of this good filly.

The free-for-all pace next on the card furnished a good race to look at, as Moy, Pilot and Explosion were right together all the way and finished as above heads apart. The other starter, Silver Dick, belongs with this hunch and would have been one to reckon with but for a hreak that put him out of husiness, going around the first turn. The second heat with Silver Dick out, it was three of a kind all the way. Explosion lost her chance to win by a slight mistake going down the back stretch and was lucky to be so close at the finish; as it was they were again heads apart in 2:15½. Pilot and Explosion both made a break in the third heat and were not so close at the finish of tbis mile making it easy for Moy in 2:16.

Sixth Day—Friday.

The 2:20 pace set down as first for Friday, made a uice race. It was conceded before hand that Charley D. would win, hut he did not win way off hy himself. Solano Boy fit in handy tbe first heat, and was only beaten by half a lengtb in 2:07¾ while Josephine was only another half length away. The other two beat the flag very handy finishing close together. In the second heat tbey raced nearly all tbe way in a close hunch, just as they had finished in the first heat, but Rutherford allowed Josephine to swerve in the stretch and was placed last. Charley D. settled the argument in one, two, three order, no one being able to straighten him out, the only question was, how fast could he step. Solano Boy was second just as easily and the same could be said of Josephine for third money. Queen Derhy was not quite right and was drawn after the second heat.

A hunch of ordinary pacers raced second on the program under the name of roadsters. All hut one made a break going the first eight of the mile and at the finish Presto was in front by a length, the rest on a run. They were cheered by the big crowd in the grand stand until the enthusiasm for the 2:20 pacers sounded cheap. This was the way it looked. but when the truth came out it was found that "something" had heen substituted for Presto and raced without the judges knowing. This "ringer" was disqualified and Pike's Protection given the heat, while the big crowd seemed satisfied and kept in the best of humor.

"Frank C. set out like a "ten" pacer in the second heat and the others behind him had made their two breaks to the mile before they had reached the half, and the way they changed positions made one wonder what he bad been drinking. Chappo finally hit his stride, and under a "Geers" finish nosed out Frank C. in 2:25¼. This finish again hrought down the grandstand and prepared the cròwd for another field of "green goods" tbird on the card for the hest day of the meeting.

Everything hut Chappo made several "lopes" in the third heat, hut it was all over, Chappo had won hy a neck from Guy Prince in 2:25½, and the race was his.

In the third race seven horses scored several times for the word, making much dust. When they got the word Frank Silva took Flyaway on a run and never let him make a hreak until close to the wire where he set him trotting and finished at that way of going. He was placed last and this may be his last race. Headlight was next and was given the heat. John S. without the "Sir" was second and Black Beauty third. Jay Wbeeler was fourth with Billy Dobhs. The friends of George Vice presented him with a big horse shoe of roses for not falling off in the first heat, and bringing Billy George in fifth. After much trihulation John S. got through and won a heat and Headlight wound up in fifth position; this caused another struggle hut several remained to see it.

Black Beauty with her hopples strung tight for the occasion won this heat just as the sun went down and the race went over for one of the star attractions of Saturday.

Seventh Day—Saturday.

As promised, the road horses settled their race first on Saturday's card. The three heat winners made one more circuit of the track and Headlight was declared the winner.

The 2:20 trot next on the pregram brought out a well balanced field. A race such as they put up is a credit to any track, and very satisfactory. Emily W. won the first beat after a short tilt through the stretch with May T., and Wenja was a close third, in fact the entire field were close together in 2:13½.

They went away in a bunch the second heat and a slight jam at the three-quarter pole caused Emily W. and May T. to make a break. When they hit trotting it looked all over as far as either of tbem winning was concerned, but turning into the stretcb they hoth came around their field and finished, Emily W. first by a length from May T. Emily W. made another break going away the third heat but picked up her field as she pleased and won the heat and race.

In a special 2:12 trot Alsandra, Della Derhy and Richie Baron put up a good race. Della Derby wanted to trot on this occasion and carried Hayes' colt to a break in every heat. While Alsandra won the first two heats the other two were right at him, and the eratic black mare beat him rather handily the other three.

Mr. F. J. Kilpatrick's handsome black stallion, Washington McKinney, then made a trip against the watch to beat 2:30. The big horse looked too high in flash to even beat 2:30, but he did heat that mark just ten seconds and finished the mile at a whirlwind clip in 2:20 flat.

Siesta started to heat 2:23½ and won, lowering his mark to 2:22¼. But for an unfortunate break in the stretch the colt would have surely heat 2:20.

The last race for roadsters brought out ahout the best bunch of matinee performers in this part of the country. They were a bad acting lot on the score however, coming down for the word at all sorts of angles. Starter Stevens was speechless at the way they acted and could not say a word to help them. They were off at last to a good start, and it was a race at the finish between Lady Irene, Bonnie W. and The Judge. Lady Irene came from hehind and in a whipping finish beat The Judge in 2:15½. R. W. P. did not get going until close to the finish. Lady Irene won the second heat like a good race mare, stepping the mile in 2:14½. The Judge was lame and Heenan pulled him up.

BERT ARONDALE WON AT EVERETT.

George Ramage has been winning races up north with his Sidney Dillon gelding Bert Arondale, and this is the way his race at Everett, Washington, is described by the Tribune of that city:

It required the full five heats to settle the question of supremacy in the first race of the afternoon at the Fair grounds yesterday, the 2:40 trot. It was a great event.

In a field of five Bert Arondale, George Ramage's bay gelding, took the first two heats in easy style. Laura W. in those heats came in second as easily and it looked as though the race was all over hut the formality of going around again.

In the third heat Bert Arondale was 1 to 20 and the bookies were offering 4 to 1 that Laura W. would not wiu. It looked like the lead pipe and hardly anybody went against the book. Then tbe uncxpected transpired. Bert Arondale came home fourth and Laura W. took the money with Frisby second. In the fourth heat Arondale trailed in at the tail end with Laura W. again at the front and Ping Pong second.

Awful suspense for the spectators for Bert Arondale was the clear favorite, and when the fifth heat was run the crowd was on its toes. Then Bert Arondale proved that he had only been resting up for the finish. He came home first with the same ease he had won the first two heats. Laura W. hung onto his flank and got second money. It was superh going, especially in the first two heats, with the two leaders. Bert Arondale and Laura W., steady as clocks. They all got a bit messy in the third and fourth heats, but finished in grand style.

WASHINGTON McKINNEY AGAIN.

On Saturday last Washington McKinney trotted to a record of 2:20 on the Sacramento Fair Grounds track. Under the existing conditions and circumstances this must he considered a most wonderful performance. Mr. Sam Norris, his driver, took the middle of the track never going within 20 feet of the pole during the entire mile, thus forcing the great stallion to go over 125 feet more than a full mile. The track is acknowledged to be from 2 to 4 seconds "slow" under the most favorable conditions, and when it was announced that an attempt would he made to give Washington McKinney a standard record of 2:30 or better his most sanguine friends did not expect to see him heat 2:30 over a second or two although they knew the heautiful stallion had "2 minute" speed. He had not heen driven a mile faster than 2:44 in over 5 years, and his entire preparation for his attempt to ohtain a record, has heen jogging during his season in which he served 46 mares and 4 "repeats" during that time, in from 2:44 to 2:55. He was exhibited at the fair and won the hlue rihhon for standard trotting stallions. It was decided on Friday to "mark him" and his owner's instructions to Sam Norris were to go to the ½ in 1:13 or 1:14 and then let him "come home" as well as he could. When the word was given the stallion was moving like a piece of machinery and stepped to the ¼ in 35 seconds, the ½ in 1:09½, the ¾ in 1:45 and the mile in 2:20. Many watches caugbt him from ½ to ¾ of a second faster, but the timers made it 2:20 flat and there it stands. The "grand stand" greeted bis performance with most enthusiastic applanse as he walked back to the start, tired and dead lame on his weak off front ankle, but with his magnificent head and neck erect, bis ears pointed, and eyes flashing, as if he knew he had just done a wonderful thing. Mr. Durfee the former owner of his great sire McKinney, his face wreather in smiles, was one of tbe first to congratulate Mr. Kilpatrick, who for a few minutes held an impromptu reception.

Mr. Pounder, the owner and driver of Prince Lock, Wenja, Mae O. D. etc. who, with Mrs. Pounder, sat next to Mr. Kilpatrick during the trial, said he had never before seen as magnificent a trotter as Washington McKinney appeared in this effort and his opinion was reiterated by many others who were present. This performance gives to Lady Washington's credit her third 2:20 performer, viz, Geo. W. McKinney 2:14¼, El Molino 2:20 and Washington McKinney 2:20. At the Santa Rosa meeting Washington McKinney was credited with eight new standard performers in one day and now in taking a record himself, we think establishes a "new record" for we do not recall any other instance where a stallion put eight in the list and obtained a record himself in the same season. Mr. Kilpatrick is anxious to send his horse east but a lot more people in California wish to breed to him now than did three months ago, and he may he persuaded to keep him in the Golden State for one more season.

BEST RECORDS OF THE YEAR.

Trotters.

Stallion—Sterling McKinney, by McKinney 2:11¼, dam Twenty Third, hy Director 2:17..2:06¾

Mare—Amy Brooks, by Haxhall, dam Little Annie, by Huguely Boy; Hamburg Belle, by Axworthy 2:15½, dam Sally Simmons 2:13¼, by Simmons 2:28 ....2:05¼

Gelding—Highball, hy Dr. Hooker 2:23¼, dam Lena S. 2:22¼, hy Tom Covington......2:03¾

Four-year-old colt—Aquin, hy Aquilin 2:19¾, dam Ka 2:23¼, by Kremlin 2:07¾............2:09½

Four-year-old filly—Moving, hy Red Medium 2:23¼, dam Georgie Collins, by Alcymont....2:10¼

Three-year-old colt—Justo, by Jay Bird, dam East Moru, by Baron Wilkes 2:18........2:10¼

Three-year-old filly—The Leading Lady, by Bingen 2:06¼, dam Miss Pratt 2:17¼, by Heir-at-Law 2:05¾ 2:12¾

Two-year-old colt—Prince Lock, by Zolock 2:05¼, dam Naulahka 2:14, by Nutford 2:15..2:18

Two-year-old filly—Czarevna, by Peter-The-Great 2:07¼, dam Orianna 2:19¼, hy Onward 2:25 ....2:15¾

New trotter—Spanish Queen, by Onward Silver 2:05¼, dam Elfin Dance 2:27, hy Wilkes Boy 2:24½; Alceste, hy Jay Bird, dam East Morn, by Baron Wilkes 2:18..................2:07¼

Pacers.

Stallion—Minor Heir, hy Heir-at-Law 2:05¾, dam Kitty Clover, hy Redwald 2:23½........2:01

Mare—Mona Wilkes, hy Demonio 2:11¼, dam Trix, by Nutwood Wilkes 2:16½..............2:03¼

Gelding—Gallagher, hy Royal Rysdyk, dam hy Crescent; Baron Grattan, by Grattan 2:13, dam Mary Gamaleon, by Gamaleon 2:25¼....2:03½

Four-year-old colt—Gordon Prince Jr., by Gordon Prince 2:05½, dam Columbine, by Red Chief 2:08½

Three-year-old colt—Ray O'Light, by Searchlight 2:03¼, dam Carrie Button 2:18, by Alexander Button 2:26½ 2:09

Three-year-old filly—Catherine Direct, by Direct 2:05½, dam Pepper Sauce 2:27½, hy Onward 2:25¼ 2:13¼

New pacer—Minor Heir, by Heir-at-Law 2:05¾, dam Kitty Clover, hy Redwald 2:23½..2:01

Minor Heir, by Heir-at-Law 2:05¾, dam Kitty Clover, by Redwald 2:23½ 2:00¼

OFFICIAL SUMMARIES STATE FAIR RACES.

All the trotting and pacing races at the California State Fair are under the State Agricultural Society's rule that all horses not winning a heat in three must go to the stable.

Saturday, August 29.

Occident Stake, three-year-old trotters. Total value of stakes $2,535, of which $1,681 to first, $640.50 to second and $213.50 to third.

Cleo Dillon, b. m. by Sidney Dillon, dam Cleo G. by Yosemite S. C. Walton) 3 1 1 1
Katalina, b. m. by Tom Smith, dam Kate Lumry by Shadeland Onward (Zibbell)..1 2 2 2
Dr. Lecco, blk s. by Lecco, dam by McKinney (B. Walker) 2 3 3
Bessie T., br. f. by Zombro (Torrey)....4 4 4
Siesta, b. c. by Iran Alto (Davey)....d
Debutante, b. f. by Kinney Lou (Phippen)..d
Time—
First heat, 33½ 1:07½ 1:41½ 2:15¼.
Second heat, 34 1:09 1:43 2:16.
Third heat, 34½ 1:08½ 1:42½ 2:16¼.
Fourth heat, 34 1:08½ 1:44 2:20.

2:12 Class, pace, $800:

Charley D., b. s. by McKinney, dam Flewy Flewy by Memo (Thompson)....1 1 1
Ray O.Light, blk c. by Searchlight, dam Carrie B. by Alexander Button (Whitehead)......2 2 2
Explosion, b. m. by Steinway, dam Flash by Egmont (Ward) 3 3 3
Pilot, ch. g. by Abbotsford Jr. (C. Walker)...4 4 4
Time—
First heat, 32½ 1:04 1:37 2:09.
Second heat, 32 1:04½ 1:37½ 2:10½.
Third heat, 34 1:08½ 1:44 2:12½.

Monday, August 31.

Trotting, 2:10 Class, purse $1,000:

Berta Mac, blk. m. by McKinney (Helman)....1 1 1
R. Ambush, b. s. by Zolock (Rutherford)......2 2 2
Athasham, b. s. by Athadon (B. Walker)......3 3 3
Time—
First heat, 34. 1:04½. 1:38. 2:10¼.
Second heat, 33½. 1:04¾. 1:37½. 2:09¾.
Third heat, 32. 1:04. 1:37. 2:09.
Pacing, Park Amateur Club Members:
Cresco Wilkes, ch. s. by Nutwood Wilkes (G. Wempe) 1 1
Toppy, ch. g. by Delphi (G. Erlin) 2 2
Ringrose, b. g. by Falrose (D. Hoffman)....3 3
Time—2:11¾, 2:15¾.

Special pace, $250:

Mac O. D. b. g. by Zolock (Pounder)........1 2 1 1
Silver Dick, gr. g. by Geo. W. McKinney (B. Walker) 3 1 2 2
Moy, b. m. by Prodigal (Hayes)....2 3 3
Time—
First heat, 33. 1:07½. 1:40. 2:11½.
Second heat, 35. 1:09. 1:42. 2:13½.
Third heat, 35. 1:09 1:41½ 2:14¼.
Fourth heat, 33. 1:07. 1:43. 2:17½.

Tuesday, September 1.

2:08 Class, pace, $1,000:

John R. Conway, ch. s. by Diablo (Chadbourne) 2 1 2 2 1 1
Delilah, b. m. by Zolock (Rutherford) 4 3 1 1 2 2
Magladi, b. m. by Del Norte (Ward) ..1 2 3 3 3 3
Miss Idaho, ch. m. by Nutwood Wilkes (Walton) 3 4 4
Time—
First heat, 33 1:05 1:37½ 2:09½.
Second heat, 32½ 1:04 1:35¼ 2:08¼.
Third heat, 33½ 1:05½ 1:38 2:09.
Fourth heat, 33 1:05¾ 1:38½ 2:09½.
Fifth heat, 33¾ 1:05 1:38½ 2:10¼.
Sixth heat, 32½ 1:06 1:40 2:13.

Pacing, Amateur Clubs, silver cup:

Mary K., br. m. by Zombro (D. Hoffman)......1 2 1
Kelly Briggs, br. g. by Bayswater Wilkes (F. E. Wright) 3 1 2
Chiquita, b. g. by Diablo (C. Montgomery) 2 3 3
Time—2:10, 2:11¼, 2:10.
2:17 Class, trot, $800:
Nogi, b. s. by Athablo Walton)....1 1 1
Vallejo Girl, b. m. by McKinney (Davey)......4 2 3
Wilmar, b. g. by Wildnut (Quinn)....6 3 2
Alsandra, b. s. by Bonnie Direct (Hayes)......2 4 4
Easter Bells, b. m. by Diable (Vance)........3 5 5
Della Derby, blk m. by Chas. Derby (Whitehead) ....5 d
Time—
First heat, 32 1:05 1:34 2:11.
Secohd heat, 32½ 1:04 1:36½ 2:12½.
Third heat, 32½ 1:04 1:37¼ 2:11½.
Trotting, to beat 2:30.
Siesta, b. c. by Iran Alto, dam Wanda by Eros, (Davey) .... won
Time—37, 1:12, 1:47½, 2:23½.

Wednesday, September 2.

2:15 Class, pace, $700:

Memonia, b. m. hy Demonio Hoy)....1 2 1 1
McFadyen, ch. s. by Diahlo (Sutherland)....2 1 2 2
Radium, hlk. s. by Stoneway (Mosher)......3 3 3
Time—
First heat, 32 1:05 1:38½ 2:12.
Second heat, 33 1:05 1:38¾ 2:12.
Third heat, 32 1:03¼ 1:36½ 2:10½.
Fourth heat, 33 1:05¼ 1:40½ 2:16.
Race for Roadsters, Amateur drivers:
The Judge, b. g. hy Bonnle Direct (F. J Heenan) 1 1
Brlarwood (I. W. Christie) 3 2
Bonnie W. (A. W. Cowell)....5 3
Alto Genoa (J. Peirano)....4 5
Time—2:16½, 2:15.

Driving Club race, Cup:

Prince A. (A. B. Sherwood) 2 1
Sterling (O. Wilber)....3 2
Cavaliero (M. Menassi) 4 3
Gorgas (Capt. P. Sims)....1 d
Time—2:24, 2:37.

Thursday, September 3.

Stanford Stake, three-year-old trotters. Total value of stakes, $1245, of which $622.50 to first, $311.25 to second, $186.75 to third and $124.50 to fourth.

Katalina, b. f. hy Tom Smith-Kate Lumry by Shadeland Onward (Zihbell) 1 1 1
Dr. Lecco, hlk. c. by Lecco-Bessie D. by McKinney (B. Walker) 2 2 3
Slesta, h. c. by Iran Alto-Wanda hy Eros (Davey) 3 3 2
Idolway, hlk. f. by Stoneway (Mosher) ....4 dr
Cleo Dillon, h. f. by Sldney Dillon (Walton)..d
Time—
First heat, 34¼ 1:08½ 1:42 2:17
Second heat, 35¾ 1:09½ 1:12¾ 2:16¾
Third heat 34½ 1:09 1.43½ 2:19½

Special Pace, $250:

Moy, b. m. by Prodigal (Hays)....1 1 1
Pilot, ch. g. by Abbotsford Jr. (C. Walker)..2 2 2
[illegible]sion, b. m. by Steinway (Ward) 3 3 3
Silver Dick, g. g. by Geo. W. McKinney (Peyton) .... dis
Time—
First heat, 36¼ 1:10½ 1:43¼ 2:16½
Second heat, 34¼ 1.09¼ 1:43 2:15½.
Third heat, 34½ 1:08¼ 1:41¼ 2:16

Friday, September 4.

2:20 Class Pace, $2000.

Charley D., b. s. by McKinney (Thompson)..1 1 1
Solano Boy, br. g. by Father McKinnon (Chadbourne) 2 2 2
Josephine, b. m. by Zolock (Rutherford) 3 5 3
Mac O. D., b. h. by Zolock (Pounder) 4 3 4
Queen Derby, b. m. by Chas. Derby (Cuicello).5 4 dr
Time—
First heat, 32 1:04 1:36 2:07¾
Second heat, 32 1:03 1.35½ 2:08
Third heat, 32½ 1:03 1:35½ 2:09¼
Race for roadsters, amateur drivers:
Chappo (T. F. Donovan)....4 1 1
Protection (H. C. Pike) 1 3 4
Frank C. (M. Henry) 3 2 3
Guy Prince (W. J. Miller)....5 4 2
Time—2:25, 2:25¼, 2:25½.

Saturday, September 5.

Race for roadsters, amateur drivers; four heats on Friday:

Headlight (M. Henry) 1 5 7 1
John S. (J. Silva) 2 1 2 3
Black Beauty (M. Friedburg) 3 7 1 2
Billy eGorge (G. Vice) 5 2 4
Billy Dobbs (J. Wheeler)....4 3 5
Flyaway (F. Silva) 7 4 3
Genevieve (J. Grigsby) 6 6 6
Time—2:29, 2:36½, 2:31½, 2:27½.

2:20 Class Trot, $2000:

Emily W., b. m. by Jas. Madison, Cornelia Rose by Cornelius (Ward) 1 1 1
May T., ch. m. by Monterey (Twohig) 2 2 2
Wenja, blk. m. by Zolock (Pounder) 3 3 3
Lady Inez, b. m. by Nutwood Wilkes (Cuicello).4 4 4
Lady McKinney, b. m. by Wash. McKinney (Ables) ....5 5 dr
Time—
First heat, 34 1:06 1:40½ 2:13½
Second heat, 34 1:07 1:41½ 2:15
Third heat, 35 1:09 1:41¾ 2:15¼
[illegible], to beat 2:23½.
Siesta, b. c. by Iran Alto-Wanda by Eros (Davey)..won
Time—:35, 1:10, 1:46, 2:22¼.

Trotting to beat 2:30:

Washington McKinney, blk. s., by McKinney, dam Lady Washington by Whipple, (Norris)......won
Time—:35, 1:09½, 1.45, 2:20.
Special, 2.12 Class Trot, $250:
Della Derby, blk. m. by Chas. Derby (Whitehead) 3 2 1 1 1
Alsandra, b. s. by Bonnie Direct (Hays)..1 1 3 2 2
Rhenie Baron, b. h. by Baron Wilkes (Ward) 2 3 2
Time—
First heat, 35 1:08¼, 1:44 2:16
Second heat, 35¼ 1:10½ 1.14¾ 2:18
Third heat, 36¼ 1:11 1:45 2:21
Fourth heat, 35 1.08½ 1:42½ 2:17
Firth heat, 33½ 1:07½ 1:15½ 2:15¼

BELLINGHAM, WASH., SUMMARIES.

First Day—August 25th.

Whatcom purse, 2:30 pace, $500:

Geraldine, br. m. by Zombro (Wallace)......1 1 1
The Indian, b. h. by Hidalgo (Hoag)........2 2 2
Pilot McGregor, b. s. by E. E.-Lady McGregor 4 3 3
Louladi, blk. m. by Del Norte-Saffrona (lace) 3 4 4
Pet Palestine, b m by Palestine-Nanoose (Hollinshead) ....dis.
Time—2:15, 2:15, 2:15½.

Bellingham purse, 2:09 pace, $1,000:

Tommy Gratton, b g by Gratton-Bird (McGuire) 4 1 1 1
Iowa Boy, ch g by Greenbush King-Nell (Chappelle) 1 4 3 3
General Heuretus, b. h. by Alexis-Ronavalona (W. Hogoboom) 3 2 2 2
Alta Norte, b m by Del Norte (Irwin)....5 5 4 4
Bonnie M., b m by Mohegan-Cayuse Mollie (Prior) ....2 3 d
Time—2:15½, 2:13½, 2:12½, 2:14½.

College Maid (guideless pacer) exhibition mile in 2:09.

Second Day—August 26th.

Fairhaven purse, 2:40 trot, purse $500:

Bert Arondale, b g by Sidney Dillon-Oakley Russell (Ramage) 1 1 1
Laura W., b m by Charleston-Nellie F. (McGuire) 2 2 2
Zepherine, br m by Antrim (Hogoboom)....5 3 3
Ping Pong, ch s by Pactolus-by Phallas (Hoag)3 4 4
Frisby, b m by Ojason (Clark)....6 5 5
Lady D., b m by Tyee-Lady Mac (Leanard)..4 x
Time—2:20, 2:19¾, 2:21.

Lon McDonald takes place as the foremost racing driver of the season by virtue of the Readville matters accentuating previous preformances. He has won the great Kentucky futurity twice, once with Sadie Mac and the next year with Miss Abdell. Last year he had also the great green mare Sadic Fogg that died in the winter. Before the Handicap on Tuesday last, he had won three races on Monday.

"CORNING STOCK FARM."

Mr. Parker Corning, Proprietor Noted Corning Stock Farm, Albany, N. Y., writes: "For several years we have used Quinn's Ointment with very satisfactory results. It is with pleasure that we give it our hearty endorsement. We consider it a remedy of unusual merit and well worthy of trial." This is the universal expression of leading breeders, from Maine to California. For Curbs, Splints, Spavins, Windpuffs and all blemishes, use Quinn's Ointment. If cannot be obtained from druggist, address W. B. Eddy & Co., Whitehall, N. Y. Price, $1.00 delivered.

BRED THE WINNER OF TWO STAKES.

When Ray Mead, the well known teaming contractor of San Jose, was a resident of Hollister in 1894, he sent his mare Carrie B. by Alex Button, dam Carrie Malone by Steinway, to be bred to the great pacer Searchligbt 2:03¼. Carrie B. was bis favorite road mare and as she was a fast pacer and out of a full sister to Klatawah (3) 2:05½, Chas. Derby 2:20 and other good ones, he figured that breediug her to Searchlight would be about the right cross to produce stake winning speed. After mating her with the the old champion he nominated her in the Pacific Breeders' Futurity for tbe produce of mares bred in 1904. During the fall of that year, while she was carrying the foal, Carrie B. was started in a race at Salinas and won second money, being a bang up second in 2:19½. The following spring she foaled a fine black colt and after weaning him was trained a little and took a record of 2:18 at Santa Rosa in October in the second heat of the 2:17 class pace which race she won.

The colt was a strong, lusty youngster and he made his appearance on March 17th, St. Patrick's Day. Mr. Mead's father-in-law, Mr. L. M. Ladd of Hollister, first discovered that Carrie B's foal had arrived, and in honor of the colt's grandam and the day of his birth, immediately named him Pat Malone, and the youngster went by the nick-name of "Patsy" from the first.

When Mr. C. C. Crippen, who now bas charge of Kinney Lou 2:07¾, but who at that time was managing Searchlight and Lecco, saw the colt he immediately fell in love with the youngster, and induced Mr. Mead to let him select a more appropriate name for him, and one that was not already in use. Mr. Mead consented and Crippne selected the euphonisus and apt name of Ray O'Light, combining Mr. Mead's given name and the last syllable of the name of the

RAY MEAD.
Breeder of Ray O'Light (3) 2:09.

colt's sire, and making a word that means something.

When Ray O'Light was eighteen months old Mr. Mead sold him to Mr. E. McHenry Train of Soquel with the agreement that the colt would be turned over to a good trainer and given every opportunity of starting in the futurity. Ray O'Light went into the stable of Charles Whitehead at Salinas and has been in that popular trainer's bands ever since.

The colt learned the game readily and in 1907 won tbe two-year-old pacing division of the futurity and took a race record of 2:13½, the fastest mile made by a two-year-old pacer during the year. When the race was over Mr. Mead as breeder and nominator of tbe winner was given a check for $200 from the amount of the stake.

This year Ray O'Light won the three-year-old division of thc stake. Taking a record of 2:09 in the second and third heats, and Mr. Mead was given another check of $200.

Mr. Mead is the first breeder who has been so fortunate as to have a colt of his breeding win both divisions of the Breeders' Futurity since this stake was opened.

Mr. Mead owns a two-year-old filly out of Carrie B. that is by Monbello, son of Monbells, also a yearling filly by Zolock 2:05¼, and the mare is now safely in foal to Bon Voyage 2:12¾, she having been shipped to Los Angeles last spring to be bred to Mr. Clark's horse. Carrie B. has certainly been a profitable investment for Mr. Mead and he anticipates having a lot of sport with her produce before he gets through With three such bred ones he should be able to turn out another futurity winner, and they say the Zolock yearling has a futurity look about him already.

Allen Winter 2:08 will remain the leading money winning horse of the year on the trotting tracks, that $30,000 he won at Readville being more than any other trotter or pacer can hope to earn during one season.

NOTES AND NEWS

Tbe Oregon State Fair opens on Monday next.

The Central California circuit opens September 21st at Tulare.

With good weather the racing should be the best ever held on the track.

Tbe average attendance at the Minnesota State Fair is about 40,000.

But two days racing was held at Bellingham, Wash., a rain storm stopping further sport.

Wild Bell's mile in 2:05¼ at Chico does not constitute a record. His mark is still 2:08¼ and he is still elegible to the 2:08 class.

Copa de Oro was awarded fourth money in the $5,000 pace at Hartford. The Eel won in three straight heats in 2:05, 2:05½ and 2:05.

Tbe Zoo, brown stallion by Zombro, now has a trotting record of 2:12, made in the fifth heat of the $5,000 trot at Hamline last week.

Bunch won a race with the McKinney mare Zella Mac at Lewiston, Illinois, last week. The fastest heat was 2:25¼, and the track a half mile ring.

Fred H. Chase & Co. will soon have several sensational announcements to make in regard to a big combination sale they are to hold October 26th.

Dr. A. De Foe of Pleasanton, has consigned all his standard bred horses to the big sale to be held at Portland, Oregon, on the 24th and 25th of this month.

The attendance at the Hartford Grand Circuit meeting this week has averaged ten thousand every day, altbough no betting was permitted on the grounds.

If you want to sell a good trotter or pacer see Fred H. Chase & Co., at 478 Valencia street, ahout the combination sale they will hold on Monday evening, October 26th.

Horse buyers from San Francisco and Los Angeles shipped several carloads of work animals and driving horses out of Marysville last month which they had purchased at fair prices.

The San Francisco Driving Club will race at Tanforan on Sunday, the 13th inst., several races having been arranged for the amusement of the big crowd that will attend the Butchers' Picnic there that day.

Dan Patch broke the Michigan record last Tuesday by pacing a mile in 1:58¾. Tbe great old stallion has acquired tbe habit of beating two minutes and seems able to do it every time he is asked.

Cbarles D. Ray's good stallion by Sidney Dillon, dam Ladywell 2:16½ by Electioneer, has been registered under rule 1 as Lord Sidney Dillon. He is in tbe stud at Mr. Ray's home in St. Paul, Oregon.

Next year's product of Peter the Great and Grace Bond has been sold by W. E. D. Stokes for $2,500. It doesn't look much as though the trotting horse industry was very much depressed when an unborn foal brings such a price.

Tbe Belgian draft stallion Escape, for which the Petaluma Draft Horse Association paid $3,600 a few years ago, died last month of impaction. He weighed 2,400 pounds and was a magnificent specimen of the breed. He was ten years old.

A $5,000 handicap for trotters and another for pacers should be drawing cards for some enterprising California association next year. On tbe Readville plan tbe entrance to such a race would be only $50, which would insure a big list of entries.

The Blue Ribbon sale to be held at Tulare during the fair this month is meeting with much favor among tbe live stock owners of tbat locality. R. O. Newman wbo owns some of the best bred trotters and pacers in California, has entered ten head in the sale.

Will Durfee won the 2:10 trot at Hartford, Conn., on Wednesday last with his McKinney stallion Del Coronado 2:09¾, taking the first and the third beats. The McKinney geldiug El Milagro, bred by Mr. Rudolf Jordan Jr. of this city, won the second heat of tbe race.

Sir John S. 2:04½ will not race any more this year. Mr. Vance has taken the son of Diablo back to Marysville and will throw him out of training for the balance of tbe year. This great son of Diablo is sound and all right and if given the proper preparation next season should certainly be able to reduce his record and show that he is a great race horse. Easter Bells 2:11¼, the full sister to Sir John S. will also be let up on as she is lame.

California Dillon, Frank Turner's cbestnut pacing stallion by Sidney Dillon, tbat took a record of 2:18¼ at Santa Rosa during the Breeders' meeting in August, worked an eigbtb in 14¾ seconds one day last week at tbe end of a slow mile. He bas been a mile in 2:13½ since tbe Santa Rosa meeting.

Friday and Saturday, October 9th and 10tb, are tbe dates selected by tbe Sonoma County Driving Club for its fall meeting this year. In addition to a good program of barness races to be announced soon, a few races will be given for runners at this meeting, and a novelty race or two will be on the program.

W. J. Kenney of 531 Valencia street, this city, took all the first prizes for sulkies and speed carts at the California State Fair last week. During the week he sold two speed carts to S. H. Hoy of Winters, oue to Schuyler Walton of Fresno and a sulky to Daniels & Miller of Chico, the new owners of that fast three-year-old Kataina 2:15¼, winner of the Stanford Stake.

Cleo Dillon, 2:13¾, Katalina 2:15¼ and Don Reginaldo 2:15¾, all trotters, and Ray O'Light 2:09 and Moortrix 2:14¼ pacing, are a pretty fair bunch of three-year-olds for one small circuit to develop this summer. And there are others that raced against them whose records could be placed below 2:15 if they were asked to do it.

After all has been said about the big Readville handicap, the principal cause of its success was the fact tbat the purse was the very largest ever trotted for, and the entrance fee the lowest, and these two made it look good to the horsemen who entered. Whenever the opportunity is offered to win $30,000 by paying $500 there will be many entries.

Fred H. Chase & Co. will hold their first fall sale of trotting bred horses, this year on Monday evening, October 26tb. There have been twenty head consigned to this sale already, and twenty more are needed. The market will be good and bidding is expected to be lively for good roadsters and track prospects. Entries for this sale will close on the 21st instant.

Corning Girl, the phenomenal yearling pacing filly by Loring, owned by W. H. Samson of Redding and trained by F. N. Frary, of Red Bluff, was being led through the streets of Sacramento on her way to the State Fair grounds, and slipped and fell on the pavement and quite seriously bruised her hip, but the injury is not considered serious enough to permanently injure her.

If any of our readers desire a good roadster we refer them to Mr. C. Gabrielson, of Seventh and Webster street, Oakland, who advertises a four-year-old gelding by Searcblight, and a three-year-old filly by Chas. Derby for sale. The gelding is a natural pacer and a fast one. The filly is also fast. Neither has been trained for speed. They are not afraid of steam cars or automobiles, and are worth the money asked.

More than one hundred and fifty head of horses and cattle are already listed to show and sell at the Tulare Agricultural Fair and Blue Ribbon sale. Mr. R. O. Newman, of Visalia, will sell ten head of standard bred mares with colts at foot sired by Best Policy and Robert Direct. Mr. J. W. Martin will sell his grand looking and fast trotting stallion McKinley and fourteen colts and fillies. This will be a great sale.

C. H. Durfee's three-year-old colt Dr. Lecco, looks like one of the coming trotters that will get a place in the 2:10 list before he is five years old. He won fourth money in the Breeders' Futurity, third money in the Occident Stake and second in the Stanford. His winnings amounted to $875.25, and he closed the season without a record. He is bred all right, as his sire is Lecco 2:09¾, his dam Bessie D. is by McKinney 2:11¼ and his grandam is Stemwinder, the famous dam of Directum 2:05¼.

H. S. Hogoboom, the popular Yolo county horseman, started for Oregon on Thursday of this week. Mr. Hogoboom has the honor of being the only Pacific Coast trainer so far heard from who has given a two-year-old a record of 2:21¼ trotting the same year it was broke. This he did at the Oakland meeting in August with Queen Alto, a daughter of his stallion Iran Alto 2:12¼. If he had taken Queen Alto to Chico, Mr. Hogoboom would have beaten 2:20 away off with her over that fast track, and he says 2:16 would not have been beyond her reach.

One of the most elaborate and handsomely printed tabulations of a pedigree we have seen for some time has been received by the editor of this journal from Mr. Andrew Robertson of Melbourne, Australia. The tabulation is of the pedigree of tne California bred stallion Marvin Wilkes 2:12½, which Mr. Robertson purchased last winter from Walter Mastin of Sacramento for Messrs. A. and G. Tye, of Allendale Stock Farm, Mentone, Victoria, and shipped to Australia with nearly twenty head of well bred trotting and pacing mares and young stallions which he had selected in various parts of California. The tabulation referred to is on a sheet about 16x22 inches, is printed credit to both compiler and printer.
in two colors and illustrated by a fine picture of the stallion. It is a very attractive advertisement and a

Drink Jackson's Napa Soda.

Portland Futurity No. 1 is not exclusively for colts and fillies foaled in tbe State of Oregon as bas been stated, but is open to the world. Entries will close November 2d for this stake when $5 will pay for tbe nomination of tbe foal. Tbese foals will start as two-year-olds in 1910, and as tbree-year-olds in 1911. The races are to be held at Portland. Tbe Portland association is giving this stake so two and tbree-year-olds will bave more to race for than tbey have in the past, and colts going north from here will have two races instead of onc.

Mr. F. J. Kilpatrick of this city, has decided to sell his entire string of trotters and pacers with the exception of his great stallion Washington McKinney 2:20 and possibly Lady McKinney 2:18¼. Tbere are ten head in the string eight of them by Washington McKinney, which eight he gave records to at the Breeders' meeting at Santa Rosa in August this year. The string of ten are now at the Park Amateur stables on Fulton street, near the Stadium, where they can be seen any day and prospective buyers can drive them on the stadium track. An advertisement giving full particulars will appear next week.

Geo. Ramage's eight-year-old gelding Bert Arandale, won his initial start at Bellingham, Wasbington, August 26th, and did not have to trot faster than 2:19¾ to do it. He won his race in straight heats very easily. Bert Arondale is by Sidney Dillon, and his dam is Oakley Russell by Happy Russell 2:21½, second dam by Orestes 1920, third dam Belle Harris by Henry Clay Jr. Tbe Washington and Oregon horsemen who have seen Bert Arandale in his work and in this race which is directly in line with the predictions made by the Pleasanton horsemen before Ramage took the horse north. He is well entered on the North Pacific circuit.

"At last the American horsemen are taking a step forward in the harness game, when they introduce the handicap system of racing in this country," said Gil. Curry, the veteran horseman. This system has been used in Russia for years, and the horsemen over there are as far ahead of America in this particular sport as our modern buildings are ahead of theirs. I have raced under the Russian rules, with the Russian people. and they have style, system and everything else which tbe American turf seems to ignore or want to overlook entirely. It will not be long, probably next year, when one will see such races all over the American continent and when they do it will improve the sport 100 per cent."

Fred Chadbourne, who was never in the heavyweight class, but has more grit and staying qualities than he has muscle, has earned his salary driving the stallion John R. Conway 2:07 this season. Conway is one of those studs tbat is never in a hurry and that has to be persuaded with the warmest sort of a persuader before he ever realizes that he is in a horse race and is expected to do his best to win. His hide is so tough that an ordinary stroke with a whip attracts but little more attention from him than the bite of a fly, and a slight swisb of the tail is about all the attention he ever pays to a visit from the whalebone. When a heat is over Chadbourne is a lot more tired than Conway is, and at the end of a race he is all in while old John R. walks back to his stall and looks around for something to eat with the air of a lazy boy that has been dragged from tbe dinner table to do some easy chore.

Mr. M. Henry of French Camp, near Stockton, writes us tbat be entered Frank C. by Gossiper and Headlight by Searchlight in tbe amateur races at the Sacramento State Fair last week at the earnest solicitation of President Sherwood of the Stockton Driving Club, so as to help fill these events. Frank C. had not had a harness on his back fifteen times since the spring of 1906. In the first heat of his race a ringer that was put in took him to the half in 1:07 which took the gimp out of him, yet he was just nosed out the secoud heat in 2:25¼. Headlight had been in pasture from the spring of 1904 to August 18th this year and was very fat. Mr. Henry was told that he would not have to beat 2:45 to win, but the first heat was in 2:29 which killed his chances to win that day and he lost the next two heats, when fortunately for him the race was postponed until the next day when he won the deciding heat. While no fast time was made in either of these races, the showing of Mr. Henry's two horses was most excellent for horses that have been on pasture the past year and had no training.

We have been asked several times to give the breeding of Alcantara Jr. sire of the dam of Sir John S. 2:04½, Easter Bells 2:11¼, etc., but as tbe horse is not registered we have been unable until now to give it, especially as all the old records of tbis office were destroyed by the fire of 1906. Mr. O. H. Weber, of Grand Island, Colusa county, was in the office of the Breeder and Sportsman one day this week, and showed us an old stud card of Alcantara Jr. from which we learn tbat the horse was sired by Alcantara 729, tbat his dam was by Vinco, son of Vindex, second dam by Washington and tbird dam by Senator, a thoroughbred. Vindex is given us by Blood's Black Hawk out of a mare by Mambrino Chief II, and tbe dam of Vinco is given as a mare by Darnaby's Bay Messenger According to this breeding there was good blood in the veins of Alcantara Jr., even though he is not registered. Mr. Weber owns a filly by Clarence Wilkes 2:28½ out of a mare by Alcantara Jr., that is one of the prettiest weanlings in the Sacramento Valley.

OPINIONS OF THE HANDICAP.

(Chicago Horse Review.)

Fred Beachey—Now, if thirty-three horses can be so closely handicapped, the first time the system is tried in this country, and for a fortune of $50,000 at stake, there is no earthly reason why, with a number of such races for smaller purses, say ten or twelve in consecutive weeks during another seasou, and valued at from $3,000 to $10,000 each, the handicap system of racing will not prove successful in every way. Horsemen have always heen slow to get away from the old American system, for it is true that the innovations introduced at various times have not always proven successes. It would not, therefore, in my opinion, do for the mile track associations to give their races altogether on the handicap system until a more thorough trial is given it.

Volunteer—If the crowd did not break all records it was only hecause no strenuous advertising campaign was made on behalf of the event. Had one been, all records, at least for strictly harness racing, easily might have heen broken. But, at any rate, the throng was an immense one—and its quality was the highest that I can remember of ever seeing at any race track. It is customary for the paragraphers to poke fun at Bostonian culture and at New England intellectually in geueral—but those thiugs are realities, after all, and they were conspicuous throughout this vast assemhlage. I watched it gather during the day and I watched it disperse in the evening, and I confess tbat its tone of station and quiet elegance, unostentatious but plainly apparent, its breeding, even its restraint —for, as a matter of fact, wbile its interest was intense it was not at all ebullient, and even the cheer for the winner was rather in the nature of a formality than otherwise—impressed me as something rare and admirahle. Its gathering together I consider as fine a tribute as was ever paid to the standing of the American trotter with the best portion of the most typical American public; for, say what we will, in jest or earnest, New England represents what is highest in American ideals and always has.

Marque—Here is a brief analysis of the event and the lesson to be learned from it:

1. The best horse won.
2. It is possible to handicap harness horses successfully.
3. Handicap racing gives every horse a possible earning capacity.
4. In part handicap racing eliminates the necessity of hetting.
5 It will attract the public and create unusual interest.
6. It is possible to start large fields and eliminate the disagreeable scoring feature.
7. Handicap racing appeals alike to the public, tbe horse owners, the drivers and the racing associations.

Lon McDonald: "I knew that I had a good horse, but thought all the time that the handicappers did him an injustice in placing him on the 2:10 mark. Allen got away well and was full of trot, but being mindful that the route was a long one, I rated him along easily till I reached the half. My greatest fear was getting into a pocket, so when I reached the half and saw the great pack of horses lined up I made up my mind to go around on the outside. It was well that I did, for there is no telling what might have happened had I permitted myself to be peuned in around the third turn. When I reached Kim at the five-eights pole I noted that he was about all in and as I had as yet uot asked any special effort of Allen, I felt confident of winning. I never had a horse that felt as strong as he did wheu we were finishing the mile. In fact, it seemed to me that he had just begun to trot and didn't know or care where the wire was. The last quarter in 31 seconds, was only play for him and when you rememher the distance he covered you will agree with me that he is one of the fastest and gemest stallions the turf has yet seen. How did I teel after the race was over? Well, I was somewhat bewildered, especially when the mob surrounded me and tried to tear my buttons off. I have never won a race that gave me so much pleasure, not considering the purse, either. It was the greatest race from all standpoints ever engaged in by trotters, and I would rather have the bonor of winning it than to be president of the republic."

M. E. McHenry:—"Prince C.'s race surprised me somewhat. He has heen racing every week with the handicap of had legs and received no special keying up. He gave me every ounce there was in him, tried all the time, and I want to say for the Prince that if some of the faster ones were as game as he there would he a great many more good race horses than there are When a horse does his best and keeps trying after he is tired I have to give him much credit. I have ridden taster miles hehind better trotters, but as long as I live I will never forget the one Prince C. gave me."

P. W. Hodges:—"San Francisco did remarkably well under the circumstances. He was very lame and when I warmed him up I had doubts about his sticking to the trot. His left front beel is badly cracked, causing him a great deal of paln. On advice of a veterinarian I used a preparation on the heel wbich cauterized lt and made it sore and raw. Otherwise he was in fine form, as his race showed. I had to go a rather long route to keep out of a pocket, but even so I feel certain that I finished second. Many of those who were near the wire have told me so, too—hut what s the use of kicking? That $5,000 is better thau nothing at all, which most of the others had to be content with. It was San Francisco's first race and his behavior throughout certainly proves that he is a very great trotter."

SEPTEMBER 9TH AT STOCKTON.

The Stockton and Sacramento Driving Clubs celebrated Admission Day by holding a matinee of seven races at the Stockton track before a very large crowd of spectators. Results:

First race, Class E, pace and trot:

L. Archambault's s. m. Babe (D. Leiginger)	1	1
Frank Silva's b. g. Flyaway (Silva)	2	2
M. Freidberger's blk. m. Black Beauty (Lance)	3	5
George Vice's br. g. Billy George (Vice)	5	3
J. Grigsby's s. m. Genevieve (Algeo)	4	4

Time—2:31¼, 2:32.

Second race, Class A, pace:

I. Christie's b. g. Briarwood (Quinn)	1	1	1
J. Jones' s. m. Lady Irene (Jones)	2	2	2

Time—2:15½, 2:18, 2:15½.

Third race, Class A, trot:

C. Silva's b. m. Blanche T.	1	1
Leiginger's b. g. Bob Ingersoll (Leiginger)	2	3
P. Chalmer's b. g. Auget Baron (Chalmers)	3	2

Fourth race, Special Cup race:

Frank Wright's b. h. Kelly Briggs (Wright)	1	1
Frank Ruhstaller's b. h. Wild Bell (Ruhstaller)	2	2

Time—2:16, 2:12.

Fifth race, Class C, pace:

Paul Sims' h. g. Captain Gorgas (Sims)	5	1	1
B. Acker's hr. g. The Wiggler (Algeo)	1	3	2
G. F. Wilke's br. g. Gilt Edge Dick (Leiginger.	3	2	3
R. Donovan's br. g. Chappo (Donovan)	2	6	5
H. C. Pike's br. g. Protection (Pike)	4	4	5
M. Henry's br. b., Frank C. (Henry)	6	5	4

Time—2:20, 2:16¾, 2:20.

Sixth race, Class B, pace:

W. Cowell's blk. m. Bonnie W. (Cowell)	2	1	1
G. Pierano's blk. h. Alto Genoa Jr. (Pierano)	1	2	2
J. Petch's b. b. Advance (Petch)	3	3	3

Time—2:15, 2:17½, 2:20.

Seventh race, Class D, mixed trot and pace:

M. Henry's br. g. Headlight (Henry)	1	1
W. J. Miller's s. g. Guy Prince (Miller)	4	2
Ed Lavin's blk. h. Ramus (Lavin)	2	4

Time—2:31, 2:22.

ADMISSION DAY RACES AT SONOMA.

The half mile track of the Sonoma Driving Club was visited by a large crowd of people on Wednesday of this week, when the club gave an afternoon program of six races, four of which were for barness horses.

In the free-for-all the Dictatus mare Kitty D., driven by Joseph Ryan, won in straight heats in 2:11¼ and 2:12½, beating Little Dick, also hy Diotatus, by not more than a head in the first mile. This race is probably the fastest ever paced on a half mile track in California. The results of the harness races were as follows:

First race, free-for-all, best two in three:

Kitty D.	1	1
Little Dick	2	2
Lady Falrose	3	3

Time—2:11¼, 2:12½.

Second race, 2:30 class, pacing, best two in three:

Hello Girl	1	1
Dan Fraser	2	2

Time—2:27, 2:28.

Third race, 2:40 class, mixed trot and pace, one heat:

Frank C.	1
Maggie Murphy	2
Menlo Belle	3

Time, 2:27.

Fourth race, trotting event, best two in three:

Maude Wilkes	1	1
Quickstep	2	2
Petaluma Girl	3	3
Billy Habarley	4	4

Time—2:45, 2:48.

HORSE NEWS FROM OREGON.

Fair Grounds, Oregon, Sept. 7, 1908.

Breeder and Sportsman:—Many improvements are being made here at the fair grounds where the Oregon State Fair is held every year. They have just completed a new barn which has forty fine hox stalls, twenty on eacb side with a driveway through the center, and with large double doors at each end arranged so that the barn can be closed against the winds and rains. They have also enlarged the grand stand so that at least 1000 additional seats have been provided.

The track is being kept in fine shape and if the weather keeps good the racing will be fast during the fair. President Matlock has been giving the grounds his personal attention nearly every day for weeks past and he surely ls the right man in the right place. He has two teams working on the track now.

S. S. Bailey is here from Albany with three of bis borses—Tidal Wave 2:09, Dr. Monday 2:26½ and Vinnie Mann 2:12½. Tidal Wave is by Nutwood Wilkes and is working miles in 2:10 very handily. Dr. Monday is by Zombro and is trotting around 2:15.

John Sawyers Zombro mare Zelma Z. which was working miles around 2:16 has sored up some and it does not look as thougb she will do much this year, but should she round to will make quite a trotter.

The stallion Zombronut, owned by Dr. Mott, of Salem, Oregon, and trained by Sam Casto, stepped a mile in 2:16½ and back in 2:16¼ the other day. The last half of the last mile was in 1:06½ with the last quarter in 32¾ seconds. He sbould be a hard one to beat in the 2:25 class.

Raoul W., green trotter by Zombro, worked a mile in 2:20. He is owned by E. House of Portland.

Zom Norte, formerly Lord Lister, is pacing miles in 2:12½ and sbould step into the 2:10 list this year.

Helen Dare 2:14 is workiug miles hetter than her record and looks like anotber 2:10 trotter for Zombro.

Zombro has nine new performers so far this year to wit: Alta Reva 2:28, Engenia B. 2:28, Zomalta 2:08½, Zoe Patchen 2:23¼, Bessie T. 2:26, and Clara B. 2:23½, all trotters, and Geraldine 2:15, Zoe W. 2:22½ and Mary K. 2:10, pacers. Those with reduced records are the trotters Early Bird 2:29½ to 2:17½, and The Zoo 2:25 to 2:12.

We look for the biggest and best fair and race meeting ever held on the coast when the Oregon State Fair opens on the 14th inst. We expect to see 20,000 people here each day when tbe two hig $5,000 purses are raced for.

The new track at Portland is now completed and from what I can learn it will he a very high class race track. Such good judges as John Tilden say that it will be the fastest track in Oregon.

It looks as if the free-for-all pace will be a tame affair up here this year. Sir John S. 2:04½ is not coming, aud Zolock 2:05¼ is quite lame, althougb looking and acting fine. It is said that his lameness is caused by a quarter crack and he may round to in time for bis engagements.

CALIFORNIAN.

SAN FRANCISCO DRIVING CLUB.

Following are the results of the races held at Tauforan Park ou Wednesday, Septemher 9th, by the San Francisco Driving Club:

First race—2:25 pace:

Margaret, br. m. by Bay Bird (Boyle)	1	1
Lucero (Lecari)	2	2
W. J. (Butler)	3	3
Babe Boswell (Benson)	4	4
Billy Ellsworth (Hill)	5	5

Time—2:21¼, 2:20.

Second race—Free-for-all trot:

Walter Wilkes, blk. g. by Sahle Wilkes (Becker)	1	1
Major Cook (McGrath)	2	3
Neko (Burton)	3	2
Verona (Sharp, Freslon)	4	4

Time—2:17¼, 2:19.

Third race—2:15 pace:

Albert S., c. g. by Nutwood Wilkes (Burton)	1	1
Charley J. (Lecari)	2	3
Deroll (Schwartz)	4	2
Schley B. (Becker)	5	4
King V. (O'Kane)	3	w

Time—2:16½, 2:18½.

Fifth race—2:25 mixed:

Hickman Girl, c. s. m. by Redwood (Becker)	1	1
Ed. Ray (Fulkerson)	2	2
Dynamite (Schottler)	3	3
Dandy (Hill)	5	5
Valma (Lawlor)	4	6
Arthur A. (Schwartz)	6	4

Time—2:27½, 2:23½.

Sixth race—2:25 trot:

Billy Murry, c. g. by Diablo (Burton)	1	4	1
Hunkey Dory (Schwartz)	2	1	4
Monk (Hans)	3	2	3
Docus D. (Boyle)	4	3	2
Babe (Costello)	5	5	d

Time—2:29½, 2:26, 2:23.

THINKS MINOR HEIR BROKE RECORD.

A despatch from Libertyville, Illiuois, under date of September 6th, says:

"C. E. Dean, who returned from St. Paul yesterday morning, was loud in his censure of the timers at the Hamline track yesterday. He says they did not give Minor Heir credit for what he did.

"Minor Heir made the mile in 1:59½ according to my own watch and forty others," said Mr. Dean. "I had my stop watch in my haud and was driving to break Dan Patch's mark of 2:00 unpaced, and I had it beat nobly. My time for the quarter was :29½, and it was exactly what the timers hung up. The half was made in :59½ by my watch and theirs. The three-quarters was paced in 1:29½, and that was exactly what the official timers hung out. As I passed the wire my watch showed 1:59½. Then the judges hung up 2:00¼ aud I was deprived of earning the extra $500 hung up if I beat Dan Patch's mark.

"I had forty men come to me and tell me that they cought the time in 1:59½, and the slowest time was 1:59¾, so that it would seem that something was wroug with the timers on the staud."

"I also want to say that Miuor Heir's performance yesterday was equal to 2:55. The track was so muddy at noon that one could not walk across it, but at 6 o'clock it had dried out and I said I would make the effort. I had to stay out about three sulky lengths from the pole down the back stretch, and in the home stretch I was in second position. With a good track I would have made the mile in 1:57 or better. Minor Heir, I think, is the equal of Dan Patch, and if the track is good at Milwaukee next week he will beat 2:00 easily."

NO REGAL TRIBE.

It would seem by this time, says Spirit of the West, that all men should have learned that in the great family of the American trotter there is no one regal tribe. no line of royal breeding to which the crowned kings and queens must trace their lineage and from which descend. Like as it is in the great Western Republic in the human family, where all distinction of rank, all titles and accessories belonging to a ruling class have been left across the seas, so in the distinctive family of horses known as the American light harness horse; within the class no regal tribe has either been chosen, or developed, that holds ascendency over others. Occupants of the throne, wearing crowns as kings and queens for a time, have successfully appeared, but coming up from this quarter and then that, members of one tribe, family or clan at one time, and of an entirely different one at another. Men have thought and planned to select out and establish a house that alone would wear the royal purple. When some eminent individuals came to the front from it, but before they were aware of it, or thought what was going on, some other emerged, perhaps, from what seemed deep buried obscurity and laid it over them so greatly that they were forced to shrink back into the ranks on a common level with others of the kind. And so it has been from the very first up to this hour. When Dexter 2:17¼ appeared Hambletonian was to be all there was to it, though Lady Thorn 2:18¼ and Woodford Mambrino 2:21½ made the demonstration that Mambrino Chief was to be reckoned on for a place also. St. Julian 2:11¼ led the owners of Volunteer 55 to put that great sire forward as a claimant to establish a new tribe and superior to all coming before. and from which all greatness henceforth must emanate. But Abdallah 15 had Goldsmith Maid 2:14¼, and she was real queen for years on the trotting pedestal. Unheralded and obscure Harold got Maud S. 2:08¾, and Dictator was out with Jay Eye See 2:10 and these progenitors had their day. George Wilkes had trotted to stallion championship honors, and though derided as "Simmon's baked-up pony," he gave the world Harry Wilkes 2:13¼, and Guy Wilkes 2:15¼, and a whole host of peers with the best on the tracks and in the stud, and Kentucky went wild and sought and bred Wilkes to the exclusion of everything else. But Senator Stanford, out on the Pacific Coast, sat down with a cheap horse called Electioneer, and he bowled it over the Wilkeses for a time till there was scarcely a champion honor, or commanding position left to the Kentucky idol. But others were "sawing wood"; while Electioneer and Wilkes were contending and parading, each at his best, and claiming all the earth. Happy Medium, that was relegated to the rear as common clay, came forward with Nancy Hanks 2:04 and she made them all take a back seat. Then a descendant of old Mambrino Chief forged into prominence again with Alix 2:03¾, and ruled supreme. And even the Morgans did something to command respect, with Nelson 2:09¼ as a trotting stallion after champion honors. Nor were the Clays to remain permanently in the background, for a Stamboul 2:07½ appeared, tracing his descent tail-male to the slandered "sawdust in oats" tribe. Robert McGregor 2:17¼ was a trotter of some consequence for a time, but was a western horse from an unnoticed sire, representing a tribe about to fall into "innocuous desuetude," when he brought his claim into a new lease of life by siring the trotting champion of all stallions up to the hour, Cresceus 2:02¼. Sidney 2:21¼ had been regarded of some consequence in his early years when he produced a number of youngsters that put up some new marks for their years to be shot at. But he was almost totally forgotten when Sidney Dillon made a meteor-like rush into prominence with the peerless Lou Dillon 1:58¼ and Dolly Dillon 2:06¾ and others to back her up. Even the Spragues have had their inning with the greatest of all sires, McKinney, from a mare of the clan. And so it is running over the field in seven-leagued boots, stepping only from mountain top to mountain top, it appears that every tribe has had a day and place; that no one is the whole thing, or holds regal place; that no sub clan or class is so minor or obscure as not to merit just recognition and consideration. And the conclusion to be reached is that whatever the channel come through, when an individual or tribe have a good inheritance from the fontal sources of the roadster and speed horse, there is room and place and hope for such. It may be a period of dearth for some at certain times, but there is no telling how soon it may come to an end. Great temporary triumph and eclat may make many possessed of some other family green with envy, and the fickle crowd may be running mad to get rid of everything else and to load up to the gunwale with what was conspicuous ascendancy and is the only talked about and touted. But quite likely before the new and popular has been attained, the old and discarded will have proven to be vastly greater and superior by actual demonstrated merit and performance. Thus, like boys in a berry patch, one strikes it rich and calls to his fellows and they all rush there, soon to be summoned to some other spot, and so the time is squandered chasing all the while for something better than what is at hand, whereas diligent application at developing what is possessed would yield far greater results in the end. There are possibilities in almost every tribe of the pedigreed roadster, with less difference in the long run than is commonly supposed.

Drink Jackson's Napa Soda.

RESULTS OF HAMLINE RACES.

Monday, August 31st.

2:12 Trot—Three heats, each heat a race. Purse $1,000

Miss Prophet, by Edward M. (Johnson)......1 1 2
Daffodil, by Directly (Ames)..............4 4 1
Charlie T. (De Ryder)......................2 2 3
Western Girl (Brown).......................3 3 4
The Baritone (Allen).......................5 5 5
Time—2:12, 2:14, 2:13½.

2:19 Pace—Three heats,each heat a race. Purse $1000

Dean Pointer, by Star Pointer (McMahon)....1 1 1
Margery Wilkes (Knowlton)..................2 3 2
Noon Bells (Malloy)........................5 2 3
Red and Black (Francis)....................3 8 4
Low Medium (Palmer)........................4 4 7
Brother Will (Cooper)......................6 5 5
General Simon (Hart).......................7 7 6
Molly Barolite (Ware)......................8 6 d
Time—2:19, 2:13¼, 2:11¾.

Grand Challenge Trot—Three heats, each heat a race. Purse $6,000.

Sonoma Girl, by Lynwood W. (Andrews)....1 2 1
Early Alice, by Early Reaper (Taylor)......2 1 4
Wilkesheart (Steele).......................3 3 2
Watson (G. Loomis).........................5 4 3
Aunt Jerusha (McMillan)....................4 d
Time—2:14½, 2:08¼, 2:09.

Tuesday, September 1st.

2:25 Pace, the Freshman pace. Purse $900:

Ding Pointer, b. m., by Star Pointer (McMahon)..........1 1 1
Senator Clark, br. g. (DeRyder)............2 2 2
Onadonna, b. s. (Mathews)..................3 3 3
Thad Sumner, ch. m. (Leffingwell)..........4 4 4
Time—2:13¼, 2:13, 2:15¼.

2:18 Trot. Purse $1,000:

Robert L., Jr. b. g., by Rubrician (Steele)....1 2 1
Horace G., gr. g. (MacDermid)..............6 1 5
Ellen, b. m. (Rutherford)..................2 3 2
Patchenwood, br. s. (De Ryder).............3 4 4
King Lorin, br. s. (Russell)...............4 5 3
Bernolga, ro. g. (Whitney).................5 8 7
Ida Bars, b. m. (James)....................7 6 6
Marcus, b. g. (F. Loomis)..................8 7 dr
Time—2:16½, 2:18, 2:16.

2:18 St. Paul pace. Purse $5,000:

Jerry B., ch. g., by Argot Wilkes (Cox)......1 1 1
Isineta, b. m. (G. Loomis).................2 2 6
Hal Raven, b. m. (McMahon).................3 3 2
Nilmah, b. m. (Anderson)...................4 4 3
Birt, b. g. (Parker).......................5 5 4
Major Grantz, b. s. (Johnson)..............6 6 5
Black Douglass, blk. g. (North)............dis
Time—2:06¾, 2:09, 2:07½.

Wednesday, September 2nd.

2:04 Pace, three heats, each heat a race. Purse $3000:

Citation, b. m., by Norvalson (McMahon)....1 1 2
Lady Maud C., ch m. by Chitwood (Palmer)..5 2 1
Don Roma, ch. s., by Alesor (Allen)........2 3 4
Rollins, b. g., by Delmarch (Martin)........4 4 3
Robert Lee, blk. g., by Gene Lee (Hassard)..3 5 d
Time—2:05, 2:04½, 2:04½.

Thursday, September 3rd.

2:08 Trot. Purse $2,000:

Early Alice, by Early Reaper (Taylor)......1 1 1
Aunt Jerusha (McMillan)....................2 2 2
Red Cross (Loomis).........................3 3 3
Charley T. (De Ryder)......................4 5 4
Belfast (Kimblin)..........................6 6 5
Pat Ford (Hart)............................5 4 d
Clare Cooper (Allen).......................ds
Time—2:11¼, 2:10½, 2:11.

2:30 Trot; the Freshman Purse $900:

Brace Girdle, by Tregantle (McMahon)......1 1 1
O. K. Stanley (Breeding)...................2 2 2
Don Z. (Hewitt)............................ds
Delicia Fox (Leffingwell)..................ds
Time—2:19½, 2:20½, 2:20½.

2:16 Pace. Purse $1,000:

Diamond King, by Webeck (G. Loomis)......1 1 2
General Luther (Pacoman)...................2 2 1
Spangle (James)............................3 4 4
King Pin (Allen)...........................4 5 3
Billy N. (Cooper)..........................8 3 7
Noon Bells (Martin)........................6 6 5
Harry Weaver (Johnson).....................5 8 6
Neurola (Allman)...........................9 7 ds
Senator Clark (DeRyder)....................7 ds
Sweedish Boy (Lewis).......................10 ds
International Bill (Morgan)................11 dr
Charley Howe (McMahon).....................ds
Ashon (Ware)...............................ds
Time—2:11¼, 2:11¼, 2:11¼.

Friday, September 4th.

2:15 Trot. Purse $1,000:

Mary Mac, b. m. by Constanero (McKenzie)..1 1 3
Western Girl, s. m. by Manville (Brown).....2 2 1
Quintell, b. s. by Arebell (James)..........3 3 2
True Tucker, ch. g. (Whitney)..............dis
Time—2:13½, 2:17, 2:14¼.

2:09 Pace. Purse $1,000:

Governor Sarles, by Lockhart (Allman)......2 1 1
Billy Bailey, br. g. by Bourbon Wilkes (F. Loomis)..........1 3 2
Shamrock. ch. s. by Chamois (G. Loomis)....3 2 3
Daniel Webster, br. s. (DeRyder)...........4 4 4
Twist G. B., Helen Wood and Hal Cassius started.
Time—2:08¾, 2:10, 2:08¾.

2:21 Trot. Purse $5,000:

Brace Girdle, b. m. by Tregantle (McMahon)..........1 2 4 1 2
Zomalta, b. m. by Zombro (Durfee)....2 1 1 3 4
The Zoo, br. s. by Zombro (Hassard)..4 3 2 2 1
Axcylene, b. m., by Axcyone (Hansen)..3 4 3 4 3
Miss Prophet, br. m. by Edward M. (Johnson)..........ds
Time—2:13¼, 2:09½, 2:11½, 2:11½, 2:12.

To beat 2:00:

Minor Heir, b. s., by Heir-at-Law (Dean).
Time—0:29½, 0:59½, 1:29½, 2:00¼.

THE COUNTY FAIR IN FAVOR.

The county fair is finding more favor than ever with the general public this year, says Western Horseman. At practically all these fairs the racing is the big attraction, and few of the "regulars" that attend the Grand Circuit meetings realize what great schools these fairs are for the development of the trotter and pacer. More than one horse that is racing successfully at the big meetings had its first racing lesson at the county fairs. At these meetings the wheat is separated from the chaff and the best ones are often sold for good prices to men who can afford to continue their education and get them in form to meet the best in the country. Were it not for these fairs there would be a dearth of good horses for the Grand and Great Western Circuit meetings. Not only that, but not a few of the great drivers are graduates from the county fair school of racing. It would not be possible here to name them all but every horseman can count drivers of national fame who were content not a few years ago to win first money at the "pumpkiu shows." And mighty good schools these fair races prove to be. The young man afraid of the cars soon finds that driving is not his forte, and he seeks other methods of earning a living. It is at these fairs that the farmer sees what his neighbor has done in the way of breeding and developing a horse that is worth a few thousand dollars and he immediately concludes that what his neighbor has done he can do. Then he buys a good mare, if he has not one already, and the chances are that he has one well bred in fashionable lines and he sends her to the court of a good sire. This means money for the stallion owner and the latter is enabled to increase his own operations. The man who sneers at the "pumpkin show" does not know what he is talking about. The county fair is the backbone of the breeding and racing business.

DIRECTORS GIVE SPECIAL AWARDS.

At a final meeting of the State Fair Association last Saturday night three special awards were given by the directors in addition to the regular prizes offered throughout the progress of the fair. Loys Darrell, a memher of tbe San Francisco Riding Club, whose splendid horsemanship on the high school Kentucky saddle horse Dewey drew the plaudits of thousands of spectators every day at the State Fair program at Agricultural Park, where he exhibited the gaits and tricks of the handsome animal owned by Miss Edith Hoefler of San Francisco, was awarded a special diploma for expert horsemanship in this exhibit. The work of the horse and rider was one of the best features of the fair, and attracted general compliments.

It was also decided to award a special gold medal to Miss Eleanor Gates for the horse Nedjarm as a stallion, for which purpose Miss Gates imported him into this country.

The directors conferred a special award of a gold medal on Tevis Paine, the youngest son of Director Charles W. Paine, for services rendered to the society. This was certainly a well-deserved recognition, for the little fellow was seen at all times on his pinto pony assisting the directors in working out the details connected with the carrying out of a successful stock show and race meet.

BOG SPAVIN.

Chas. E. West, Gotego, Okla., writes November 15, 1907: "I am in receipt of your letter of recent date. I purchased your ABSORBINE from the druggist and applied it according to directions as given for Bog Spavin and had grand success. One bottle was enough to do the work.

I can give high praise for your ABSORBINE and shall recommend it for Bog Spavin above all other medicines that I tried, and I tried a good many different kinds. I remain as ever your customer."

ABSORBINE penetrates to the seat of trouble promptly and effectually, without blistering or removing the hair. Does not require the horse to be laid up. Mild in its action, but positive in its results. It will give you satisfaction. $2.00 a bottle at druggist. Manufactured by W. F. Young, P. D. F., 54 Monmouth St., Springfield, Mass.

SHIPPING FEVER.

Sale stable distemper, acclimatization fever, are essentially the same, and cause much trouble, losses and time. All horses taken from tbeir homes, for any purpose or reason, coming into contact with other horses. are sure to have this trouble. A good preventive is also an efficient cure when tbe disease has set in. Spohn's Liquid Distemper Compound has done all that can be reasonably asked to have done in these troubles—cure the sick and prevent those "exposed" or infected from sickness of any of these diseases. All druggists and horse goods houses sell it. 50 cents a bottle; $5 a dozen, or delivered by Spohn Medical Company, Chemists and Bacteriologists, Goshen, Ind.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

DEER FARMING IN THE UNITED STATES.

[By D. E. Lantz, Assistant Biological Survey, U. S. Department of Agriculture.]

Breeding the Virginia Deer. The Virginia, or whitetail, deer (Odocoileus virginianus) is the common deer of the United States. Including the half dozen geographic races that occur within our borders, it is distributed over most of the country, except Nevada and the major portions of Utah, Arizona, Washington, Oregon, and California. It is extinct in Delaware and practically so in a number of States in the Middle West. South of our borders a number of closely related species occur.

In view of the wide natural range of the whitetail deer, its adaptability to nearly all sections of the United States can not be doubted. Testimony as to its hardiness in parks and preserves is not so unanimous as that concerning the wapiti; but the general experience of breeders is that with suitable range, plenty of good water, and reasonable care in winter, raising this deer for stocking preserves or for venison may be made as profitable as any other livestock industry. Not only do deer thrive on land unsuited for cattle or horses, but, like elk, they may be raised to great advantage in brushy or timbered pastures fully stocked with cattle or horses, as the food of deer rarely includes grass.

Advocates of the Angora goat industry state that within the United States there are 250,000,000 acres of land not suited to tillage or to the pasture of horses, cattle, or sheep, which are well adapted to goats. Much of this land is suited also to deer and elk, and can be utilized for these animals with less injury to the forest cover than would result from its browsing by goats.

The whitetail deer has often been the subject of experiments in domestication. The beauty of these animals, especially the fawns, appeals to every admirer of wild life, and early settlers of the country soon learned how easily they could be tamed and how promptly they attached themselves to the persons who fed them. The dangerous character of the same pets, especially the males, when grown up was soon learned also. It followed that the domesticating process usually ended with the maturity of the first subject, which was soon disposed of or banished to a safe inclosure.

The propagation of the Virginia deer has seldom been undertaken in a systematic way. The animals have often been bred in parks for pleasure or in large preserves for sport, but the economic possibilities in raising them have received little attention. Recently breeders have recognized the fact that they are profitable under proper management and would be much more so were conditions for marketing live animals and venison more favorable.

Experience of Breeders. The Biological Survey has reports of successful experience in raising Virginia deer from more than a dozen persons, located in different parts of the country, who are now engaged in the business. The management of the herds varies slightly with the surroundings and the object for which they are kept.

Thomas Blagden, of Washington, D. C., began raising deer in 1874. After an experience of over a third of a century he is confident that the business can be made profitable. In his own herds he has carefully avoided in-breeding by securing new bucks from time to time. His stock is vigorous and of the large size characteristic of the Adirondack and other northern deer. Consequently the animals are in demand for breeding purposes, the bucks bringing $50 each and the does $75. He feeds grain, using corn and a mixture of bran and meal, and during the summer cuts as much wild forage as possible. He finds that the animals prefer the rankest weeds to the choicest grass. Of the various kinds of hay, they prefer alfalfa. He provides abundant water at all times.

John W. Griggs, of Goodell, Iowa, writes that he has been engaged in raising deer for about fourteen years. Until two years ago he sold all his surplus stock for parks, but since then has disposed of about half of it for venison. For park purposes he gets $20 to $30 a head, but they bring fully as much or more when fattened for venison. As to management of deer, Mr. Griggs writes:

In raising a large herd the park should be divided into two or three lots, and one plowed each year and sown to red clover, mustard, rape, and seeds of different kinds of weeds. Bluegrass and timothy are useless. Corn is the principal grain I feed. I feed it winter and summer. In winter I feed also clover hay, oat straw, and weedy wild hay. Deer when rightly handled are very prolific, and from 50 does one can count on 75 fawns. They can be raised profitably for venison—very profitably until overdone; but I would not advise one to go into it on a large scale without previous experience with deer.

The report received from C. H. Roseberry, of Stella, Mo., although less enthusiastic than others, is quoted because his herd approaches more nearly a state of true domestication. Under the date of January 13, 1908, Mr. Roseberry wrote as follows:

My experience in breeding the common or Virginia deer covers a period of seventeen years, beginning in March, 1891, when, as a boy of 16, I built a small inclosure of 1½ acres to confine a single doe that was captured as a fawn in the neighboring forest.

A buck and other does were secured from year to year, until in 1900, by purchase and natural increase, my herd numbered 25 head of all ages.

From 1891 to 1901 I lost every year from disease an average of 20 per cent. The climax came in the drought year of 1901, when my loss was 50 per cent from the disease known as "black tongue."

I am convinced that, like cholera in swine, individuals recovering from this disease are immune from further attack. Apparently all of my herd were afflicted. The survivors and their progeny constitute my present breeding stock. I have made no purchases since 1901, nor have I suffered any loss from disease.

For the last seven years my herd has averaged 70 per cent increase, all of which I have sold at satisfactory prices. I began selling at $20 per pair of fawns at 4 months of age and $30 per pair of adults. I now get $40 and $60, respectively. I sell almost exclusively for pets and for propagating purposes, although a few surplus bucks have been sold for venison, averaging me 15 cents per pound gross weight.

If we except the goat, I know of no domestic animal common to the farm that requires so little feed and attention as the deer. My herd has a range of only 15 acres, two-thirds of which are set to white clover, bluegrass, and orchard grass. I provide also a small plat of wheat or rye for winter pasture. With the above provision, in this latitude, no feed is required between April 15 and November 15. During the rest of the year a ration of corn, bran, or other mill feed somewhat smaller than that required for sheep, in connection with a stack of clover or pea hay to which they have free access, is sufficient to keep them in good condition. Deer eat with relish nearly all of the common coarse weeds, and for clearing land of brush they are, I think, second only to the common goat.

Probably the greatest expense connected with the business of raising deer is the fencing. Another item of trouble and expense, when the animals are raised for pets, requiring that they be handled and shipped alive, is the fact that the fawns must be taken from the does when 10 days old and raised by hand on cow's milk. They are quite easily raised in this way, with but slight percentage of loss, but require frequent and careful attention for the first month. When they are allowed to run with the does their natural wildness can not be overcome, no matter how gentle the does may be.

I have found the business profitable on the lines indicated. I believe they could be profitably bred for venison alone—certainly with less trouble and expense since the fawns would be reared by the does and the trouble and expense of raising by hand would be eliminated.

My experience does not coincide with that of some other breeders in respect to the weakening of reproductive powers of deer by the confinement in parks. I have no barren does. Usually they produce a single fawn at two years of age; afterwards twins, and in rare cases triplets.

Management of Virginia Deer. As to the management of deer little need be added to the statements from practical breeders already given. Virginia deer are polygamous, like cattle; the rutting season is in November; the period of gestation is about seven months, and the fawns are born in May or June. Young does usually breed when about 17 months old and have but one fawn the first time; afterwards they commonly produce twins. The fawns are spotted until shedding of the hair in the fall.

While deer are chiefly browsing animals, in captivity they eat nearly every kind of vegetation, including most kinds of garden stuff. They are fond of acorns, beechnuts, chestnuts, and other mast. Lily pads, leaves, lichens, and mosses are freely eaten. With plenty of range and an abundant variety of plants there need be, therefore, no apprehension concerning the deer's food. A good supply of running water must be provided, and the animals should have access to rock salt. If the browse and pasturage are scant, a small ration of grain should be fed. Of the grains, corn is generally recommended as a food; there is no waste, as the deer pick up every grain. Coarse hay full of weeds is preferable to timothy or other tame hays, except alfalfa. Of clover hay, deer usually eat the blossom heads greedily, but waste the other parts. In winter feeding is necessary everywhere, and in the northern half of the United States shelter of some kind should be provided.

The remarks about castrating elk apply as well to the common deer. A number of vigorous bucks, however, must be kept with any considerable herd of does, for a single buck can not serve an unlimited number. Frequent changes of blood by introducing new bucks should be practiced to avoid in-breeding.

Wild Deer in Private Game Preserves. Individual owners, as well as associations, have established large private preserves in many parts of the country and stocked them with deer and other big game. The objects have been to preserve the animals and to provide sport for the owners. In the free life under the protected conditions generally provided, deer do remarkably well, the increase being even more rapid in small parks. There can be no doubt of the success of ventures in propagating the Virginia deer under natural conditions as wild game, as is proved by the experience of a large number of hunting clubs and private owners.

Deer in Buckwood Park, a New Jersey preserve of 4,000 acres, belonging to Charles S. Worthington, increased in the ten years between 1892 and 1903 from 19 to about 400 head, and the number was then lessened because it was thought too large for the permanent sustaining capacity of the park. The St. Louis Park and Agricultural Company have about 1,000 deer and 400 elk in their 5,000-acre preserve in Taney County, Mo. The Otzinachson Rod and Gun Club six years ago placed about 90 deer, mostly does in their 4,000-acre park in Clinton County, Pa. These have multiplied to nearly 2,000 head, and a further increase of about a thousand fawns is expected during the present season (1908). Doubtless these experiences are not exceptional.

The good effect of such preserves on the supply of game in the State should not be overlooked. While they may temporarily restrict the hunting privileges of a few citizens, they ultimately become a source of game supply secondary in importance only to State preserves or game refuges. Already a number of private reserves have become overstocked, and game has escaped or been turned over to the State to become the property of the people. The success of private enterprise in propagating large game in inclosures has thus become an object lesson for State game commissioners and others, and suggests the feasibility of the State's undertaking a similar work for the people.

Game Laws in Relation to Deer Farming. The chief obstacle to profitable progagation of deer in the United States is the restrictive character of State laws governing the killing, sale, and transportation of game. Many of the States, following precedent, lay down the broad rule that all the game animals in the State, whether resident or migratory, are the property of the State. A few States except game animals that are "under private ownership legally acquired." A few others encourage private ownership by providing a way in which wild animals—deer and the like—may be captured for domestication. Generally, when private ownership of game is recognized by law, the right to kill such game is granted, but the owner is hampered by the same regulations as to season, sale, and shipment that apply to wild game. One by one, however, State legislatures are coming to recognize the interests of game propagators, and game laws are gradually being modified in accordance with the change of view.

The chief source from which deer and elk may be obtained for stocking preserves is from animals already in captivity. These must be transported from place to place or there can be no commerce in them, yet the laws of many States absolutely forbid their shipment. The laws as to possession and transportation of deer carcasses make the shipping of venison also illegal. General export of venison is legal from only six of the States, and three of these have no wild deer left to protect.

The laws concerning the season for killing and the sale of deer are often equally embarrassing to those who would produce venison for profit. The owner of domesticated deer can not legally kill his animals except in open season. Owners of private preserves are similarly restricted and are limited to the killing of one or two animals in a season. More than half the States and Territories absolutely forbid the sale of venison. A few forbid the sale of venison produced within the State, but permit the sale of that imported from other States, a most unjust discrimination against home industry.

The following States have recently modified their laws so as to provide, under regulations, for the sale of deer from private preserves. Transportation and even export are included in some of them.

Arkansas. Possession, sale and shipment of deer or fawns is permitted when they have been raised in captivity for domestic purposes and are accompanied by an affidavit from the raiser.

Colorado. Owners of private preserves under a license are permitted to sell and ship deer or other quadrupeds that are accompanied by an invoice. A fee is required for each animal sold.

Illinois. Any person who raises deer for market may kill and sell them at any time in the same manner as other domestic animals.

Indiana The provisions of the law as to possession and sale do not apply to persons who have under ownership or control any deer raised in a deer park.

Massachusetts. The owner may sell his own tame deer kept on his own grounds.

Minnesota. Persons who desire to domesticate deer, moose, elk, or caribou may secure a permit to do so from the State board of game and fish commissioners by paying a fee of 50 cents for each animal in captivity and a like fee for each animal added later by natural increase or otherwise. The animals kept in captivity may be sold or shipped within or without the State, by permission of the commissioners.

Missouri. Deer or elk, alive or dead, may be shipped from any private preserve and sold in the markets of the State when accompanied by a tag furnish-

ed by the game warden of the county, showing whose property it is, where killed, and to whom shipped.

New Hampshire. The Blue Mountain Forest Association may kill elk, deer, or moose in their preserve for one month after the open season, and at any time may transport them outside the State.

New York Deer may be sold during the open season; and moose, elk, caribou, and antelope from private parks may be sold during the same period. Common carriers may transport animals into the State for breeding purposes, but may not transport venison unless it is accompanied by the owner.

North Carolina. Seventeen counties permit the owner and keeper of an inclosed game reserve, who raises deer for use or sale, to kill, sell, or use those raised or kept in said inclosure.

Pennsylvania. Owners of game preserves who hold a game-propagating certificate may sell and transport deer or fawn alive for propagating purposes only, after securing the written consent of the president of the board of game commissioners.

In three or four other States game "under private ownership, legally acquired," is supposed to be exempt from the general provisions of the game law; but in a test case as to its sale or export it is doubtful whether the courts would so hold without more specific provision legalizing such commerce.

Summary. The domestication of deer and elk offers an interesting field for experiment, as well as remunerative returns for the investment of capital.

The wapiti and the Virginia deer can be raised successfully and cheaply under many different conditions of food and climate. The production of venison and the rearing of both species for stocking parks may be made profitable industries in the United States.

Instead of hampering breeders by restrictions, as at present, State laws should be so modified as to encourage the raising of deer, elk, and other animals as a source of profit to the individual and to the State.

Safeguards against the destruction and sale of wild deer in place of domesticated deer are not difficult to enforce. For this purpose a system of licensing private parks, and of tagging deer or carcasses sold or shipped, so that they may be easily identified, is recommended.

It is believed that with favorable legislation much otherwise waste land in the United States may be utilized for the production of venison so as to yield profitable returns, and also that this excellent and nutritious meat, instead of being denied to 99 per cent of the population of the country, may be come as common and as cheap in our markets as mutton.

AT THE TRAPS.

The local trap shooting season closed last Sunday at Ingleside with the live bird shoot of the California Wing Club. This meeting decided the ownership of three high average club medals. Peter McRae won the first medal, Arthur J. Webb won the second medal and third medal went to Clarence C. Nauman.

The shoot was an interesting one throughout, in the medal event McRae had one back score to shoot up which he did before the regular race came off. He lost oue pigeon out of the twelve, this placed him one bird behind, on the season, C. J. Ashlin and Webb. In the medal race both Ashlin and Webb each lost a pigeon, McRae and Nauman grassed twelve birds. This left the four shooters in the lead for the medals with 78 birds each out of 84—seven 12 bird races during the season. In the shoot off at 10 pigeons, McRae killed straight, winning first place. Webb won second place with 9 birds, Nauman and Ashlin each scored 8. On the shoot off at 10 birds between Nauman and Ashlin for third place, the former killed clean, winning the third place by a margin of one bird, Ashlin grassing 9.

Ashlin surely experienced "shooter's luck." All season he had been shooting in excellent form and was was one bird ahead at the beginning of the race Sunday. He lost his first bird dead out, which practically knocked him out of first medal.

Only eleven members shot up their complete scores in the medal race for the season and the averages were as follows: P. A. McRae 78, A. J. Webb 78, C. C. Nauman 78, C. J. Ashlin 78, M. O. Feudner 77, P. L. Murphy 76, P. J. Walsh 75, F. W. Munday 74, E. L. Schultz 77, E. Klevesahl 72, F. Turner 67.

M. O. Feudner, E. Klevesahl and E. C. Prather shot straight scores in both the regular 12 bird races during the day.

In the first event of the day, the medal race, $50 added, high guns, distance handicap, four moneys, eight men scored straight and divided the purse, M. O. Feudner (32 yards) P. McRae (31 yards), C. C. Nauman (33 yards), E. C. Prather (26 yards), P. J. Wash (29 yards), W. E. Murdock (30 yards), W. W. Terrill (26 yards) and E. Klevesahl (26 yards). The other scores were: C. J. Ashlin (29 yards) 11; R. C. Haas (26 yards), 9; A. J. Webb (29 yards), 11; F. W. Munday (26 yards) 11; P. L. Murphy (31 yards), 11; E. L. Schultz (30 yards), 11; F. Turner (26 yards) 10; N. L. Nelson Jr. (27 yards), 8.

In the afternoon race at 12 birds, $50 added, three moneys, high guns, distance handicap, five shooters scored straight and divided the money, they were: M. O. Feudner, R. C. Haas, P. L. Murphy, E. C. Prather and E. Klevesahl. The other scores were: Nauman (34 yards), 5; Munday (28 yards) 10; Nielsen (26 yards) 10; Ashlin (29 yards) 11; Doss (30 yards) 10.

To clean up the birds on hand a 12 bird race followed, starting from the 26 yard peg, going back one yard for each bird scored, Nauman, Walsh and F. W. Munday tied at 36 yards with 11 out of 12 and divided the pool.

At the Multnomah Rod and Gun Club shoot August 30th the scores shot were: Caldwell shot at 100, broke 95, Home 40-35, L. Young 100-84, E. Young 50-37, Nicholas 75-49, Sternberg 50-29, Shanks 50-29, Montgomery 65-27, Olson 35-5.

Frank Howe, W. W. Caldwell, Ed. Young and Chas. Wagner of Portland will participate in the Anaconda tournament next week.

Crescent Bay Gun Club members are getting in trim for the duck season. Standing away from the traps the boys take the blue rocks as they come whizzing overhead from behind.

The Everett Gun Club of Everett, Wash., closed the Club trap season August 30th. Fred Sumner was the winner of the Du Pont silver cup and the Du Pont picture. The scores shot at the last shoot were:

Ten targets—Sumner 5, Wm. Hulbert 6, Westland 6, Russell 6, Horan 7, Brooks 5, Olwell 6, Solberg 5, Glen Hulbert 5, Watts 6, Swalwell 4, Crosby 5.

Fifteen targets—Sumner 14, Wm. Hulbert 10, Westland 11, Russell 8, Horan 10, Brooks 7, Alwell 11, Solberg 8, Glen Hulbert 8, Watts 8, Swalwell 8, Crosby12.

Twenty-five targets—Sumner 23, Wm. Hulbert 14, Westland 20, Russell 16, Horan 10, Brooks 14, Olwell 18, Solberg 16, Glen Hulbert 18, Watts 16, Swalwell 14, Crosby 12.

Judge William H. Waste of the intercollegiate shoot of last year states that the University of California rifle team has won the championship with a score of 397. Al the matches were held on the same day in different parts of the country, the scores of each team being telegraphed to the umpire.

J. S. Paddock of the Utah agricultural school made the highest individual score with 44 out of a possible 50. W. B. Mel and G. M. Chapman of the blue and gold team were second with scores of 43. The University of Nevada team was second in the intercollegiate shoot with 389; the State college of Washington followed with 385; Utah Agricultural College scored 359; St. John's College of Maryland, 322; West Texas Military Academy, 309.

The members of the victorious team of the university were: W. G. Mel, G. M. Chapman, E. O. White, J. M. Montgomery, T. H. Hook, L. McSpaden, A. J. Eddy, W. B. Parker, R. W. Pinger and C. A. Waldmann.

The open deer season will close October 1st.

The open season on mountain quail in this State begins September 1st and will end February 15th, bag limit 25 per day.

The open season on tree squirrels is from September 1st to January 1st, bag limit in one season 12, not lawful to buy or sell.

The open seasons for game birds and wild fowl, under the State law, are as follows: Wild ducks, October 1st to February 15th, bag limit 35 per day. Wilson or English snipe, October 15th to April 1st, bag limit 25 per day. Valley quail, rail, curlew, ibis, plover or other shore birds, October 15th to February 15th, bag limit 25 per day.

In Kings county, the open season on doves began September 1st. Birds are fairly plentiful and in good condition.

The close season on salmon will begin September 17th and continue until October 23rd.

Will D. Kittle, who has recently been an unfortunate sufferer from a severe attack of rheumatism, we take pleasure in announcing is now slowly recovering and regaining his health and strength.

Tehama county keeps up its reputation as a bear hunting district. At Mill creek canyon, a few days ago, Leo Joiner caught a large brown bear in a trap. He shot it and proceeded to skin it, but had scarcely removed the animal's scalp when he heard his hounds baying. Looking up he was surprised to see a large shaggy bear coming towards him with his two hounds in pursuit. Bruin was soon treed and in a few minutes was tumbling to the ground by a well aimed rifle shot, making the second bear killed in less than thirty minutes.

Quail shooting in southern Monterey county promises to be excellent this season. They are very plentiful and tame, the report of guns of hunters shooting cottontails failed in several instances lately to stop the birds from continuing their feeding—this in the Stone Canyon section of the county. Doves also are plentiful in that district.

Reports from Imperial valley are to the effect that the accumulation of wild ducks which has become great during the past few days has already brought serious complaints from the farmers, who find the birds living on the seed corn recently planted. Heretofore there has also been wide complaint from the growers of barley because the birds puddle the barley fields and annually destroy hundreds of acres.

Drink Jackson's Napa Soda.

DEL MONTE SHOW.

The second show of the Del Monte Kennel Club came off on the picturesque grounds of the noted seaside resort August 28th and 29th. The Del Monte show will, we are informed, be an annual fixture for for the future. In this event, it is to be hoped that proper benching will be provided, heretofore the dogs were either tied up in the stalls or kept crated until taken into the ring. A change in this respect will be appreciated by spectators and exhibitors. The number of dogs present was about 110.

There were 125 dogs entered; of these 14 were absent. The Millbrae Kennels' entries were present but not taken in the ring—Mr. Halliwell was one of the judges. The entries in all classes rolled up the respectable total of 274. The cups, trophies and specials were numerous, handsome and valuable. The winners were presented with their prizes in the beautiful foyer of the hotel on Saturday evening. Judge Carroll Cook distributed the trophies and incidentally make a few apt and appropriate remarks that were received with applause by a large audience of society people, exhibitors and fanciers.

The dogs were fewer in number than at the January show, but class and quality made up for lack of numbers by a large margin. We doubt if there has ever been a Coast show with twice the number of dogs that will compare with last week's open air show at Del Monte in the standard of value and worth of the dogs shown.

The judges were: Phil. M. Wand of San Francisco, Greyhounds. Airedales and Irish Terriers. Mr. J. J. Lynn was originally billed for Irish Terriers and several other breeds, but could not fill the dates. G. S. Halliwell of San Mateo, Cal., Bulldogs, Boston Terriers and Fox Terriers. Geo. S. Thomas of Hamilton, Mass., all other breeds and unclassified specials. The awards were placed properly and to general satisfaction. Adverse criticism was, for once, an unknown quantity. It is true, many of the classes placed the entries easily, but at times it required some close figuring.

Most of the dogs shown were well known benchers. Of the new ones Valverde Kennels' Valverde Blue Belle and Valverde Vinet were one two in winners bitches. Belle is a handsome merle, Vinet is an Aufield Model—Gladys May puppy, and that means something good. Speaking of Collies, Valverde Veto went over Dictator and very properly, Veto was in condition to do some winning.

A number of new ones were put down in Bostons, Edgewood Meadow Boy a seal brindle, nicely marked, with a pleasing head, will do better when he is a little heavier. In the regular classes the honors went to the Eastern dogs, Wonderland Kennels Dazzler and Tortora came to the front for the specials. Highgate Kitty II won the special in Airedales. She is about the right sort in size, color, texture of jacket, head and expression.

Belfast Ignito is one of the best looking Irish Terrier puppies shown in years. If she lives up to present promise she will go in any company and win. Belle Baya a wire haired Fox Terrier bitch puppy out of Ch. Lucretia is another promising youngster. Halcyon Alexandre, Miss Jennie A. Crocker's recently acquired French Bulldog, seems to be the right sort, he has the hall-mark of quality to a great degree. Willamette Starlight made her California debut, she is a neatly turned, well furnished bitch, rather light in eye and could be a bit thinuer in lip and with less white on the nose.

Sporting dogs were rather few in numbers. Lady Kate took Rockline Flirt's measure—both were bred by T. P. McConnell of Victoria, B. C.

Cocker Spaniels were a good averaging all round lot, all familiar ring showers.

Bulldogs were five in number but all good. Bull Terriers were a good class, several young homebred dogs being of sterling merit. Fox Terriers were but half a dozen in number but all excellent specimens of the breed. The toy breeds were notable for quality, the Poms in particular, Togo, a Japanese Spaniel, is about the best we have seen for several years, barring the rather uneven dark coloring he is pretty near right.

W. E. Chute, superintended this show, Tom Blight and Charles Gilbert, the ring steward, did much to foster the smooth running of the show. Dr. K. O. Steers was the official veterinarian.

Awards.

Great Danes. Open and winners dogs—1 J. Snook's Ch Dick,

Special—Trophy for best, Ch Dick.

Russian Wolfhounds. Junior dogs—Absent C. Givernaud's Manifesto. Novice, limit, open (Pacific Coast bred), open (bred in the U. S.), open and winners dogs—1 Miss A. Wilkins' Tybo.

Specials—Trophy for best and cup for best P. C. bred, Tybo.

Greyhounds. Open and winners dogs—1 T. J. Cronin's Black Tralee.

Special—Trophy for best, Black Tralee.

American Foxhounds. Limit and open dogs (bred by exhibitor)—1 Hon. Carroll Cook's Prince Louis. Open dogs—1 Hon. Carroll Cook's Ch Ned. Winners dogs—1 Ch Ned, res. Prince Louis. Limit bitches—1 Hon. Carroll Cook's Kenwood Beauty. Open bitches—1 Hon. Carroll Cook's Ch Queenie. Winners bitches—1 Ch Queenie, res. Kenwood Beauty.

Special—Trophy for best, Ch. Queenie.

Pointers. Puppy dogs—1 J. W. Gibbs' Shorty Wolthers. Novice dogs—1 A. C. Mayers' Sandy Bob, 2 Shorty Wolthers. Open dogs—1 J. W. Gibbs' Mike Geary, absent C. Holman's Ch Joaquin. Winners dogs—1 Mike Geary, res Sandy Bob. Novice bitches—1 J.

Caldero's Goldie R. Limit bitches—1 A. C. Mayers' Kit, 2 Goldie R. Open bitches—1 Goldie R. Winners bitches—1 Kit, res. Goldie R.

Special—Trophy for best, Kit.

English Setters. Junior dogs—1 Huron Rock's Montecito Chuck. Novice dogs—1 Huron Rock's Montecito Bob. Limit dogs—1 Montecito Chuck. Open dogs and open bitches (Pacific Coast bred)—1 V. A. Kuehn's Ch Mallwyd Beau. Open dogs (bred in the U. S.)—Absent Ed. Weisbaum's Rex Rodfield. Open dogs (bred by exhibitor)—1 Montecito Chuck. Winners dogs—1 Ch Mallwyd Beau, res. Montecito Chuck. Puppy bitches—1 W. G. Mahon's Nona III, 2 F. W. Motlow's Mallwyd Trilby. Limit bitches—1 Geo. B. M. Gray's Rockline Flirt. Open bitches—1 Dr. L. W. Spriggs' Lady Kate, 2 Rockline Flirt, 3 Huron Rock's Sue Gladstone V. Open bitches (Pacific Coast bred)—1 Sue Gladstone V. Open bitches (bred by exhibitor)—1 Sue Gladstone V, absent Montecito Chuck. Winners bitches—1 Lady Kate, res Rockline Flirt.

Specials—Trophy for best, Lady Kate. Trophy for best of opposite sex, Ch. Mallwyd Beau.

Irish Setters. Limit dogs—Absent Geo. B. M. Gray's St. Lambert's Sport. Open dogs—1 Mrs. S. N. Hodgkins' Spuds, absent St. Lambert's Sport, R. H. Groves' Ch Halvern Jerry. Winners dogs—1 Spuds. Open bitches—1 Geo. B. M. Gray's St. Lambert's Norah, 2 T. L. Lewis' Goldie of Culbertson, absent R. H. Groves' St. Lambert's Phyllis. Winners bitches—1 St. Lambert's Norah, res. Goldie of Culbertson.

Special—Trophy for best, St. Lambert's Norah. Trophy for best of opposite sex, Spuds.

Gordon Setters. Puppy, limit, open and winners dogs—1 A. E. Drendell's Silkwood Rip. Puppy and limit bitches—absent, J. G. Foster Moale's Madame Butterfly.

Special—Trophy for best, Silkwood Rip.

Irish Water Spaniels. Puppy and winners dogs—1 Chas. Luhr's Duke L., 2 Otto Heins' Spot H. Junior limit, open, open (Pacific Coast bred), open (bred in the U. S.) and winners bitches—1 P. O'Ryan's Irish Nell II.

Special—Trophy for best, Irish Nell II.

Cocker Spaniels. Limit, open (Pacific Coast bred), open (bred by exhibitor) and winners dogs, black—1 D. P. Cresswell's Sir Saxon. Limit bitches, black—1 W. H. Mackay's Lassie Kathleen, 2 Mrs. L. M. Mack's Kentucky Bess. Open bitches (bred by exhibitor) black—1 W. H. Dennis' Twinkle II. Winners bitches, black—1 Twinkle II, res Lassie Kathleen. Junior dogs, parti-colored—1 V. J. Ruh's Beacon Light. Limit and open dogs, parti-colored—1 Wm. Blackwell's Gay Lad, 2 Beacon Light. Open dogs (bred in the U. S.)—1 Gay Lad. Junior dogs, any solid color except black—1 V. J. Ruh's Prince Cbap. Limit dogs, any solid color except black—1 Miss Kempff's Commodore Carrots, 2 Prince Chap. Open dogs (Pacific Coast bred)—1 Commodore Carrots. Open dogs (bred in the U. S.)—1 Commodore Carrots. Winners dogs, other than black—1 Gay Lad, res. Commodore Carrots. Junior bitches, parti-colored—1 W H. Dennis' Cymbeline. Novice, limit, open, open (bred in the U. S.), parti-colored bitches—1 Wm. Blackwell's Tolna. Open bitches (bred by exhibitor), open (Pacific Coast bred) parti-colored—1 Mrs. W. C. Ralston's Ch. Delverton Dolores. Veteran bitches, parti-colored—1 Mrs. W. C. Ralston's Paprika. Open bitches, any solid color except black—Absent, L. M. Whipple's Poinsetta, Kingsley N. Stevens' Brownland Babbie. Winners bitches, any solid color except black—1 Paprika, res, Ch Delverton Dolores.

Specials—Trophy for best black, Lassie Kathleen. Trophy for best of opposite sex, Sir Saxon. Trophy for best other than black, Paprika. Trophy for best of opposite sex, Gay Lad.

California Cocker Club specials—Best novice, Tolna Best limit, Gay Lad. Best open, Paprika.

Dachshundes. Open dogs—Absent, Mrs. Phil M. Wand's Ch. Dougie E. Limit and winners bitches—1 Alex. Kaiser's Gretcben.

Special—Trophy for best, Gretchen.

Collies. Open dogs (Pacific Coast hred), open (bred in the U. S.), open (bred by exhibitor), sable and white—1 Wm. Ellery's Valverde Veto. Open dogs, other than sable and white—1 Robert Wallace's Dictator. Winners dogs—1 Valverde Veto, res. Dictator. Puppy bitches, sable and white—1 Wm. Ellery's Valverde Vinet, 2 Princess Bonnie. Junior bitches, sable and white—1 Valverde Vinet. Novice bitches, sable and white—1 Valverde Vinet, 2 Bonnie Doon II. Limit bitches, sable and white—1 Bonnie Doon II. Open bitches, sable and white—1 Princess Bonnie. Open bitches, sable and white (Pacific Coast hred)—1 Bonnie Doon II. Limit and open bitches, other than sable and white—1 Wm. Ellery's Valverde Blue Belle. Open bitches, other than sable and white (Pacific Coast bred)—absent, Valverde Viola. Open bitches(bred in the U. S.)—absent, Valverde Viola. Open bitcbes, (bred by exhibitor)—1 Valverde Viola. Winners bitches—1 Valverde Blue Belle, res. Valverde Vinet.

Specials—Trophy for best, Valverde Venus. Trophy for best of opposite sex, Valverde Veto.

Bulldogs. Junior and limit dogs—1 G. H. Young's Ross Billy. Open dogs—1 A. H. Hayes Jr's Endcliffe Advance, 2 Ross Billy. Open dogs (bred in U. S.)—1 Ross Billy. Winners dogs—1 Endcliffe Advance, res. Ross Billy. Limit bitches—1 F. V. Gray's Leone Lilly. Open bitches—1 A. H. Hayes Jr's Endcliffe Valentia, 2 A. H. Hayes Jr's Saint Queenie, 3 Leone Lilly. Winners bitcnes—1 Endcliffe Valentia, res. Saint Queenie.

Specials—Trophy for best, Endcliffe Advance. Best of opposite sex, Endcliffe Valentia. Best American bred, Leone Lilly.

Airedale Terriers. Puppy dogs—1 Miss Evelyn Cunningham's Dunvegan Admiral, 2 Robert Nolan's Woodburn Dan, 3 Mrs. C. R. Armstrong's Hilo. Coronet junior dogs—1 Dunvegan Admiral, 2 J. B. Goodhue's Culbertson Laddie, 3 Hilo Coronet. Novice dogs 1 Dunvegan Admiral, 2 Culbertsou Laddie. Limit dogs—I Dunvegan Admiral. Open dogs—1 N. T. Messer's Ch Motor Dace, 2 Dunvegan Admiral. Open dogs (Pacific Coast bred)—1 Dunvegan Admiral. Winners dogs—1 Ch. Motor Dace, res. Dunvegan Admiral. Open bitches—1 C. B. Holmes' Highgate Kitty II, absent, C. B. Holmes' Endcliffe Radiance. Open bitches (bred in the U. S.)—1 Highgate Kitty II. Winners bitches—1 Highgate Kitty II.

Specials—Trophy for best, Highgate Kitty II. Best of opposite sex, Ch. Motor Dace.

Bull Terriers. Puppy dogs—1 M. Shepard's Edgecote Mike. Junior dogs—1 Mrs. G. H. Stoddard's Toughy, 2 Miss L. Easton's Wonderland Jim Woods, 3 J. Cawkwell's Silkwood Surprise. Open dogs (bred in the U. S. and Pacific Coast bred)—1 Toughy. Winners dogs—1 Toughy, res. Wonderland Jim Woods. Puppy bitches—1 J. M. Taft's Haymarket Princess, 2 J. J. Matheson's Cadenza Junior bitches—1 R. A. Roos' Willamette Starlight, 2 Haymarket Princess, 3 Mrs. E. G. Jackson's Venoma Duchess. Novice bitches—1 Haymarket Princess, 2 Venoma Duchess. Limit bitches (over 30 pounds)—1 Mrs. A. I. Mollis' Silkwood Tatoosh. Open bitches (over 30 pounds)—1 Willamette Starlight. Open bitches (Pacific Coast bred)—1 Willamette Starlight, 2 Silkwood Tatoosh, 3 Venoma Duchess. Open bitches (bred in the U. S.)—1 Venoma Duchess. Winners bitches—1 Willamette Starlight, res. Haymarket Princess.

Specials—Trophy for best, Willamette Starlight. Trophy for best of opposite sex, Toughy.

French Bulldogs. Novice dogs—1 Miss L. S. Stone's Bizange. Limit, open and winners dogs—1 Miss Jennie A. Crocker's Halcyon Alexandre, 2 Bizange. Puppy and novice bitches—absent, Miss L. Hopkins' Mimsi De Patin De La Mare. Limit and open bitches—1 Mrs. A. F. Rosenbeim's Beddyo, absent Mimsi, etc. Open bitches (Pacific Coast bred)—1 Reddyo, absent Mimsi, etc. Winners bitches—Withheld.

Special—Trophy for best, Halcyon Alexandre.

Boston Terriers. Puppy, junior and novice dogs—1 G. S. Thomas' Endcliffe Amazon. Limit dogs (17 and under 22 pounds)—1 F. F. Dole's Edgewood Meadow Boy, 2 G. S. Thomas' Endcliffe Briskra, 3 Miss Jennie A. Crocker's Hazelwood Statesman, absent, Mrs. P. E. Bowles' Kirk. Limit dogs (22 and under 28 pounds)—1 G. S. Thomas' Endcliffe Beeswing. Open dogs (17 and under 22 pounds)—1 Edgewood Meadow Boy, 2 Endcliffe Briskra, 3 Miss Jennie A. Crocker's Frisco Cinders, res Hazelwood Statesman, absent Kirk. Open dogs (22 and under 28 pounds)—1 Endcliffe Beeswing, absent J. W. Brooks' Ascot Jim. Winners dogs—1 Edgewood Meadow Boy, res Endcliffe Beeswing. Puppy bitches—1 G. S. Thomas' Endcliffe Claudia, absent Mrs. E. F. Morgan's Millbrae Allie. Novice bitches—1 G. S. Thomas' Endcliffe Volga, 2 F. F. Dole's Edgewood Peerless, absent Mrs. E. F. Morgan's Vixen III. Junior bitches—1 Endcliffe Volga. Limit bitches (12 and under 17 pounds)—1 G. S. Thomas' Endcliffe Claudia, 2 F. F. Dole's Edgewood Peerless. Limit bitches (17 and under 22 pounds)—1 G. S. Thomas' Endcliffe Torenia, 2 Edgewood Wilwinsome. Open bitches (12 and under 17 pounds)—1 Endcliffe Claudia. Open bitches (17 and under 22 pounds)—1 Endcliffe Toreina, 2 Miss Jennie A. Crocker's Clancy III. Winners bitches—1 Endcliffe Claudia, res Endcliffe Torenia.

Specials—Trophy for best, Miss Jennie A. Crocker's Ch. Endcliffe Tortora. Trophy for best dog, Miss Jennie A. Crocker's Ch Dick Dazzler. Trophy for best of opposite sex, Ch Endcliffe Tortora. Trophy for best novice, Endcliffe Volga.

Fox Terriers. (Smooth). Puppy dogs—1 W. W. Stettheimer's Tallac Glen. Open dogs—1 I. C. Ackerman's Humberstone Bang Up, absent W. W. Stettheimer's Ch Sahine Ringer. Winners dogs—1 Humherstone Bang Up, res Tallac Glen. Puppy bitches—1 W. W. Stettheimer's Tallac Evergreen. Limit hitches—absent Dog Haven's Mischief. Open bitches—I I. C. Ackerman's Darkie. Winners bitches—1 Tallac Evergreen, res Humberstone Darkie.

Fox Terriers (Wire Haired). Open and winners dogs—1 I. C. Ackerman's Humberstone Penance. Puppy, limit, open and winners bitches—1 J. L. Cunningham's Belle Baya. Open hitches (bred in U. S.)—absent, I. C. Ackerman's Ch Humberstone Hope.

Specials—Trophy for best, Humberstoue Bang Up. Trophy for hest of opposite sex, Tallac Evergreen. Trophy for best wire, Ch. Humberstone Penance. Trophy for best of opposite sex, Belle Baya.

American Fox Terrier Club cup for best smooth, Humberstone Bang Up. Cup for best wire, Ch. Humberstoue Penance. Cup for best American or Canadian bred novice bitch, Belle Baya.

Irish Terriers. Puppy, limit, open and winners dogs—1 Belfast Kennels' Belfast Ignito, absent Mrs. E. F. Morgan's Endcliffe Curate.

Special—Trophy for best, Belfast Ignito.

Scotch Terriers, Limit, open, open (bred in the U. S.), opeu (Pacific Coast bred) and winners—1 Mrs. Charles E. Maud's Denver Duncan.

Pomeranians Limit dogs (not exceeding 8 pouuds)—1 Mrs. Leon L. Roos' Major Toodle. Limit dogs (over 8 pounds)—absent, Mrs. N. J. Stewart's Chummie of Achray. Open dogs (not exceeding 8 pounds)—1 Mrs. I. C. Ackerman's Ch. Humberstone Masher. Winners dogs—1 Ch. Humberstone Masber, res. Major Toodle. Limit bitches (not exceeding 8 pounds)—1 Mrs. Leon L. Roos' Sister, 2 Mrs. N. J. Stewart's Imp of Achray. Open bitches (not exceeding 8 pounds)—1 Imp of Achray. Winners bitches—1 Sister, res. Imp of Achray.

Special—Trophy for best, Ch. Humberstone Masher.

English Toy Spaniels. Limit, open, open (Pacific Coast bred), open (bred in the U. S.), veteran and winners dogs—1 Miss Elsa Draper's Laddie.

Special—Trophy for best, Laddie.

Japanese Spaniels. Open and winners dogs—1 Mrs S. W. Heller's Togo.

Italian Greyhounds. Open and winners dogs—I Mrs. W. A. Deane's Ch. Duke II.

Special—Trophy for best, Ch. Duke II.

Variety Team Class—1 Miss Jennie A. Crocker's Ch. Dick Dazzler and Ch. Endcliffe Tortora, Frisco Cinders and Clancy III. (Boston Terriers).

Variety Brace Class—1 Ch Dick Dazzler and Ch. Endcliffe Tortora.

Ladies' Variety Class—1 Endcliffe Tortora, 2 Mrs. I. C. Ackerman's Ch Humberstone Masber (Pom), 3 Mrs. S. W. Heller's Togo (Japanese Spaniel).

Champion Variety Class—1 Ch Dick Dazzler, 2 Ch Humberstone Masher, 3 Geo. B. M. Gray's Ch St. Lambert's Norah (Irish Setter).

Sporting Variety Class—1 T. J. Cronin's Black Tralee (Greyhound), 2 V. A. Kuehn's Ch. Mallwyd Beau (English Setter), 3 Hon. Carroll Cook's Ch. Queenie (Am. Foxhound), res St. Lambert's Norah.

Non-Sporting Variety Class—1 A. H. Hayes Jr.'s Endcliffe Advance (Bulldog), 2 Ch Humberstone Masher, 3 Miss Elsa Draper's Laddie (Blenheim Spaniel), res Geo. H. Youug's Ross Billy.

Smooth Terrier Variety Class—1 Ch Endcliffe Tortora, 2 Robt. A. Roos' Willamette Starlight (Bull Terrier) 3 I. C. Ackerman's Humberstone Bang Up (Smooth Fox Terrier).

Rough Terrier Variety Class—1 I. C. Ackerman's Ch. Humberstone Penance (Wire Halred Fox Terrier) 2 J. L. Cunningham's Belle Baya (Wire haired Fox Terrier).

Monterey Challenge Cup—1 W. W. Stettheimer's Tallac Evergreen (Smooth Fox Terrier), res M. Shepard's Edgecote Mike (Bull Terrier).

The initial field trials this fall began at Berwick, N. D., August 25th aud ended the 27th, the fourth annual trials of the North Dakota Field Trial Club. There were 26 starters in the Derby and 35 starters in the All-Age. Nat Nesbitt judged. In the Members' Stake there were 9 starters, F. S. Hall aud W. W. Cooke judged.

W. D. Gilchrist of Alabama, landed for the three places in the Derby with: First, Ione Whitestone, white and tan English Setter bitch (Count Whitestone-Countess McKinley), Dr. S. S. Sanderson, owner. Second, Rosa, lemon and white Pointer bitch (——), W. E. Hotchkiss, owner. Third, Merlin's King's Rod, white, black and tan English Setter dog (King's Rod-Sayde Rodfield) A. L. Kelly owner.

D. G. Macdonell of Vancouver, B. C., won the All-Age with the Pointer Spot's Rip Rap, winner of the Pacific Coast Champion Stake at Bakersfield last January. Spot's Rip Rap is by Four Spot out of Queeu of Rip Rap. Mr. Macdonell handled his dog. Second, Dick Mills, orange and white English Setter dog (Cowley's Rodfield's Pride-Marian Mills). J. C. Shepard, owner. M. E. McMichael, handler. Tbird, Daisy Lemon, orange and white English Setter bitch (McHale-Queen of Hearts). Idlewilde Kennel, owners. M. E. McMichael, handler.

Tod Sloan, owned by Mr. Macdonell, Abbott's Jock owned in Vancouver, Spot's Bad Boy, Kil's Viola, owned by J. W. Considine, bandled by J. E. Lucas also started. Tbree braces only were taken into the second and final series.

The San Mateo Kennel Club open air one day show at the Crossways Polo Grounds on Wednesday was a success in many ways. There was a large attendance of visitors and everything passed off smoothly. Lack of space prevents a more extended notice until our next issue.

Champion Banjo a well known bench winning Bull Terrier joined the canine majority this week. He was owned by Athole McBean of San Francisco. Banjo made his debut in San Francisco seven or eight years ago. He was brought here from Australia by Steward James connected with one of the Australian liners. "Particulars not given" was all we ever could get of his pedigree. He won through all of his classes at his first show here, going over Teddy Roosevelt by a close margin. He was a light weight and a very good looker and shower but did not stay on top for long. As a producing sire he did not figure prominently.

Dr. T. B. Bodkin recently received from T. P. Mallone of the Flat Rock Country Club of North Carolina, a grandly bred Pointer bitch Tettenhall Faskally by Baron Faskally. She is in whelp to Black Rock II. Her field experience has so far been confined to Bob whites and she is said to be a splendid worker to the gun. If she works as good as she looks she is a dog worth having.

Jos. Mills, who with the Bartons, has a big band of hogs in pasture on the south side of Tulare lake, was a caller at the Hanford Sentinel office recently and stated that recently he was down on the south edge of the lake and saw a peculiar scene there. He says that the shore line is literally strewn with dead teal ducks, tbousands of them having died from some mysterious cause. Millions of live ones inhabit the lake, and they are as fat as butter, but what is the cause of the death of so many of them is the particular problem.

THE FARM

WORK STALLIONS AND MARES.

The best results in horse breeding come from the mating of work stallions with work mares. This is the opinion of A. S. Alexander, V. S., of the Wisconsin Experiment Station. Where large bands of mares are kept in idleness and are bred to stallions that never do a turn of work and all the while are highly fed, he says, there is an inherent tendeney to weakness in the progeney. Where, on the eontrary, a single mare is kept on the farm or there are but a few mares and these are used for work and breeding purposes, the results are most favorable and where the stallions, like the mares, also are worked or properly fed and thoroughly exereised every day of their lives the results will be most perfeet and profitable.

It is high time that wherever attempts are being made to produee heavy draft horses of fine type and eharaeter farmers should, as oeeasion offers, buy a purebred mare or two and in addition keep and work high-grade mares. The purebred mares, mated with worked purebred stallions will soon stoek the eountry with an adequate supply of pure-bred stallions and mares and then we will not have to buy at fancy priees the imported, pampered stallions that are often unsound and usually partially impotent while beeoming acclimated and then apt to stay so when kept fat and under-exereised. The heavy draft stallion is intended to beget eolts that shall grow up into work horses. If like produces like, we may most confidently expeet work horses from work sires and work mares; therefore the pressing necessity is that every draft stallion, and all other stallions, should have an adequate amount of work in harness or exercise to halter or in the eart to keep the entire body in as perfeet health as possible and then the eell produets of good health will be strong cells in the semen and that will mean strong progeny when union takes place with eorrespondingly strong, healthy germ eells of the female.

Everywhere the scrub, grade and mongrel stallions should be eastrated as soon as their plaees can be taken by virile, robust, potent, pure-bred, registered stallions. The prineiple of using registered stallions is sound in every particular and that being the case it is urgently required that sueh stallions should be relieved of the present eorreet and humiliating aecusation against their virility and potency. The remedy for the evil is in eommon sense, hygienie methods of stabling, feeding and management and the eonstant remembrance of the too little understood fact that as "like produces like," health, strength, pure-blood and work ability are absolutely necessary on the part of both stallion and mare if they are to produce progeny endowed with like attributes and the ability to work.

THE STORY OF THE WINDMILL.

It is interesting in this age of new ideas when steam and eleetricity are so much in evidence to notice how some of the older methods of obtaining power are still profitably employed. Take for example the use of the windmill. Nobody knows when this usefnl deviee was invented. It is rumored that the old Romans knew of its use and there is another story that the Saracens introduced it into Europe. But while the early history of the windmill is shrouded in uncertainty, we do know that it eame to play so important a part in the little Kingdom of Holland as to be eonsidered a national necessity in keeping that eouragcous nation out of the hands of the sea.

In Holland windmills are used to get rid of the water; in this country they are employed to produce it. Out on the great plains of Colorado, Kansas, Dakota, Nebraska and adjoining states, an ideal place for windmills, where the country lies flat and the winds sweep uninterrupted for miles, the landseape is fairly dotted with them. They are of all sizes and kinds, some tall and graeeful, others placed low and resembling huge paddle wheels with the lower half housed and the npper half catching the wind. A number of the large ones saw wood, grind eorn or do similar work, but the majority are engaged in pumping water for the needs of the stoek and the irrigation of the land from the exhaustless supply below the ground.

Of eourse, eaeh pump can bring up but a small amount of water at a stroke but it is astonishing to see how mueh this little aggregates in the course of a year. An estimate has recently been made of the eapaeity of a windmill running ten hours a day for six months. An average wheel, twelve feet in diameter, with the wind blowing sixteen miles an hour, is eapable of punping 1920 gallons an hour, 19,200 a day of ten hours, 576,000 eaeh month and 3,456,000 gallons in six months.

This is the work of only one windmill. Add to it the work of hundreds and thousands of others and realize the vast amount of water brought into use by this means. It is diffieult to appreeiate the signifieanee of this work and the value of the windmill as a faetor in the produetiveness of the land. This is followed by an inerease in values and the possibilities of larger population, heavier erops and better priees and more business and inereased earnings for the transporation lines. This is what the windmills are helping to do here in tbe west.—Exehange.

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My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
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In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,

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100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

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ENTRANCE AND PAYMENTS—$2 to nominate mare on December 2, 1907, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1908; $5 October 1, 1908; $10 on Yearlings February 2, 1909; $10 on Two-Year-Olds February 1, 1910; $10 on Three-Year-Olds February 1, 1911.

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SPAVIN CURE

As They Sometimes Are.

As "Save-the-Horse" Can Make Them.

"What Are the Critics Going To Do With This Evidence?"

Cedar Rapids, Ia., Aug. 5, 1908.

Troy Chemical Co., Binghamton, N. Y.:

Yours received; contents noted; thank you for advice.

Now in this city it would be well to sum up the cases. I will give you the following:

Joe Plotz	Bog Spavin	Cured	Ed. Konegsmark	Bone Spavin	Cured
Thos. Ryan	Bowed Tendon,	"	J. Cull	"	"
W. Zalesky	Curb	"	Mr. Merrill	"	"
J. Krapil	Bone Spavin	"	Frank Konegsmark,	"	"

The above are eight of the ten cases complete in their cures, not one dissatisfied with the remedy or with their guarantee. The other two: Mr. Lynch's horse is recovering rapidly, is gradually resting heels on the floor, lameness about gone. I am certain this case is a complete cure, and a more stubborn case I never saw. The Swift & Co. horse is improving as fast as can be expected. Pretty good record. What are the critics going to do with this evidence? All the parties live in this city and are reliable men. I can get you testimonials from any of the named gentlemen mentioned on the list. In closing will say that I thank you for past favors, prompt treatment in shipping, letters of advice, etc., and will ask you to send me ½ doz. 8-oz. cans Save-the-Horse Ointment, as my supply is low; charge and send bill.

PAUL F. DOLAN, Care Fire Dept.

Cassopolis, Mich., Aug. 5, 1908.

Enclosed find check for $5.00, for which please send me a bottle of "Save-the-Horse." The other bottle I bought of you I used on a driving horse with two bad jacks. It took the lameness out and I am well pleased.

H. D. BADGLEY.

Aurora, Ill., Aug. 6, 1908.

Troy Chemical Co., Binghamton, N. Y.:

Mr. T. J. Smith, a local blacksmith, tells me he has taken off two curbs from his pacer. Send me a bottle by express C. O. D., and I will give it a trial.

H. R. STECK, 71 Fox st.

Investigation will make clear the responsibility attached to the guarantee, leaving no question as to its meaning and reliability.

Write for copy, also invaluable booklet on all diseases and injuries causing lameness, and fac-simile letters from bankers, business men, prominent breeders and trainers the world over on every kind of lameness.

Facts and proofs sent upon application. Write to-day.

Permanently cures **Bone and Bog Spavin, Ringbone, Thoroughpin, Curb, Splint, Capped Hock, Wind Puff, broken down, bowed or strained tendon, or any case of lameness.** Horse can be worked as usual and with boots, as no harm will result from scalding of limb or destruction of hair.

$5.00 per bottle, with a written guarantee, as binding to protect you as the best legal talent could make it. At all druggists and dealers in United States and Canada, or sent express paid by

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For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and $1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

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JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal.

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Best located and healthiest stable in San Francisco. Always a good roadster on hand for sale. Careful and experienced men to care for and exercise park roadsters and prepare horses for track use. Ladies can go and return to stable and not have their horses frightened by autos or cars.

There is a great deal of confusion regarding the different grasses commonly called bluegrass. Kentucky bluegrass or Poa pratensis is the common bluegrass with which our lawns are sown and back East forms part of the permaneut pastures. It is a perennial, spreading by underground stems and forming a compact sod. The flowering stems are a foot or two high, or even taller in moist situations and bear at the top a spreading pyramidal flower cluster. Canadian bluegrass or Poa compressa, resembles the Kentucky, but it is mueh less valuable and is seldom seen in tbis country. It differs in having a blue-green color, strongly flattened or two-edged stems and a small narrow flower cluster. The growth is not so tall. It spreads by creeping stems and forms a strong sod. It will grow on thinner, poorer soil than the Kentucky. Texas bluegrass or Poa arachnifera is a perennial, spreading by creeping underground stems forming a strong growth one to three feet high. It is a native of Texas and is cultivated throughout the south quite extensively. It is highly recommended for permanent pasture, especially during the winter months but is no good for high altitudes. The flower cluster at the top of the stem is dense and narrow, not spreading like Kentucky bluegrass. Meadow fescue—Festuca pratensis or Festuca elatior—is not a bluegrass but is often called English bluegrass. It is a native of Europe but is now extensively grown in the United States for meadow and for pasture. It is a valuable grass for botb purposes. Meadow fescue is also known under the name of Randall grass.

How much pork can be made from a pound of grain? Forty pigs weighing 140 pounds were put in a close pen. At first they received six pounds of grain millet and barley daily, with three pounds of sugar beets a head. After two weeks on this ration they gained thirteen pounds for each bushel of grain. The next two weeks the beets were increased to six pounds a head, with the same amount of grain and the grain was the same. The next two weeks they had all the beets they would eat, whieb amounted to twelve pounds a head, the grain ration remaining the same as before with similar results. Tben the beets were taken off and the grain increased to all they would eat, amounting to nine or ten pounds, the results being the same as when they were eating beets. Then they were given straight shelled corn for two weeks and the gain fell off to 9½ pounds to the bushel of grain.

If the cow gives bloody milk, as a result of an injury to the udder, the best treatment is to let nature effect a cure. Dry the cow off, and let the udder rest until the cow is fresh again.

Two Highly Bred Horses for Sale

Bay gelding, 4 years old, by Searchlight 2:03¾, dam Allie Sloper by Elector 2170, second dam Calypso, dam of 3 in the list, by Steinway.

Maylid, 3-year-old brown filly by Chas. Derby 2:20, dam May, dam of Bay Rum 2:25, by Anteeo, second dam by Capt. Webster, etc. Standard and registered. Both of the above animals are well broke to drive, not afraid of cars or autos, and bave natural speed, although never trained. Sound and all right. Will be sold at a bargain. For furtber particulars apply to the owner.

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MONOCHROME 35777 by McKinney 8818, World's champion sire of speed, dam Hattie (dam of Monterey 2:09¼ and Montana 2:16) by Commodore Belmont 4340, etc. Monocbrome, foaled 1896, is a handsome bay stallion, stands 16 hands high, and is one of the best bred, best looking and fastest undeveloped sons of the great McKinney. He never was hitched to a sulky but has shown 2:20 speed any time when in working condition. He has very few colts, but has proven that he is a sire of speed, one of his daughters having stepped a mile in 2:15, half in 1:06, and two others in 2:30, with very little work. For further particulars address,

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at Woodland, Cal., Saturday, Sept. 12

We will offer tbe entire Enterprise Herd, including the herd bulls and sbow cattle of last season. We do not hesitate to say that this is the best bred and best individual collection ever assigned to public sale on the Coast.

36——BULLS——36

They are tbe kind and type the farmers and rangemen are looking for. They are Eastern bulls thoroughly acclimated, of serviceable age, large, strong, and thrifty. This lot was personally selected by Mr. Dunlap from prominent breeders in the East, tbis being his eighteenth shipmeut. Tbey have been fed no grain since reaching this coast, simply good pasture and alfalfa hay and will be presented in the best possible condition for future use. This is undoubtedly the best lot of range bulls ever offered on tbe Coast.

Sale to be held on the Enterprise Stock Farm, 4 miles south of Woodland. Busses will meet all trains at Woodland and lunch will be served on the farm. Sale to begin at 12:30 p. m. All are cordially invited to attend. Write for descriptive catalogue mentioning this paper. Catalogues ready Aug. 20tb.

Auctioneer, H. P. EAKLE, Jr.
G. P. Bellows, Maryville, Mo. R. M. DUNLAP.

T. B. Gibson, Woodland, Cal., will sell the preceding day, Sept. 11th. Parties wisbing can attend both sales.

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From its broad verandas is presented an entrancing view of the bay, with beautiful Belvedere in the foreground, taking in Corinthian Island, Angel Island, Raccoon Straits and Alcatraz, with San Francisco in the distance.

Belvedere is less subject to fog than San Francisco, and the cove affords unrivaled attractions in the way of boating, bathing and fishing. There is probably no spot so accessible and so near any large city in the world that compares with it in natural advantages of climate, magnificent scenery and opportunities for aquatic sports of all kinds.

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Rates reasonable.

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Hotel Belvedere,
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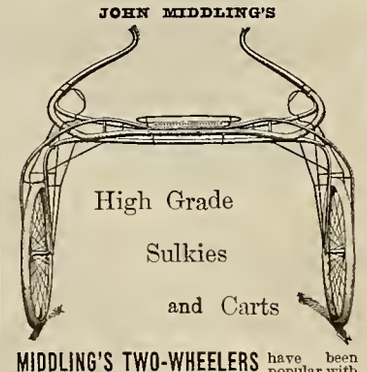

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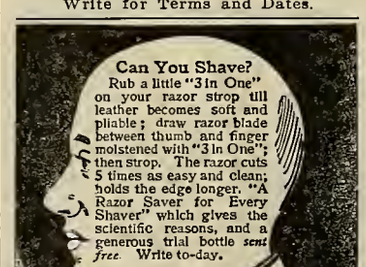

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Liniment for household use. Ask for Tuttle's American Worm and Condition Powders and Hoof Ointment. "Veterinary Experience," perfect horseman's guide free. Symptoms and treatment for all common ailments. Write for it. Postage 2c.

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Beware of all blisters; only temporary relief, if any.

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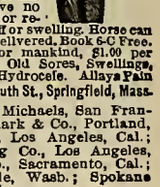
Are Hard to Cure, yet



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will remove them and leave no blemish. **Does not blister or remove the hair.** Cures any puff or swelling. Horse can be worked. $2.00 per bottle, delivered. Book 6-C Free.

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SANTAL MIDY
CAPSULES
RELIEVES IN 24 HOURS

At the Eastern Handicap

Mr. Neaf Apgar made the high score in the Preliminary, over all competitors, breaking from the 19-yard mark, in a gale of wind. **89 x 100** Mr. A. H. Durston was second with **88 x 100**

Other recent wins, as follows, are credited to

PETERS SHELLS

363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirschy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woolfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

278 x 300 By Mr. J. H. Stair, at the North Dakota State Shoot July 8-9, winning High Amateur Average.

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio.

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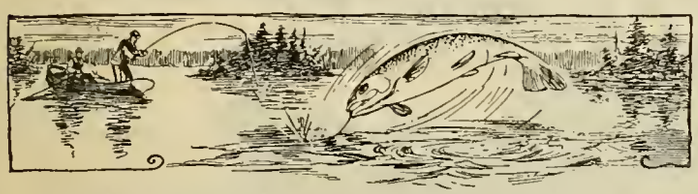

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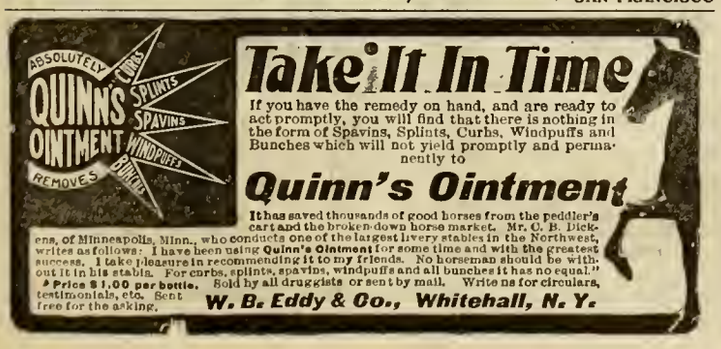

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If you have the remedy on hand, and are ready to act promptly, you will find that there is nothing in the form of Spavins, Splints, Curbs, Windpuffs and Bunches which will not yield promptly and permanently to

Quinn's Ointment

It has saved thousands of good horses from the peddler's cart and the broken-down horse market. Mr. O. B. Dickens, of Minneapolis, Minn., who conducts one of the largest livery stables in the Northwest, writes as follows: I have been using **Quinn's Ointment** for some time and with the greatest success. I take pleasure in recommending it to my friends. No horseman should be without it in his stable. For corbs, splints, spavins, windpuffs and all bunches it has no equal."

Price $1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials, etc. Sent free for the asking.

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Smokeless Shot Gun Powder

THE OLD-TIME FAVORITE

Hard Grain,

Smokeless,

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Stability Guaranteed

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Extra close shooting, with even distribution and good penetration, are essential qualities that a gun must possess for the very best success at the traps.

Ithaca Guns have a world-wide reputation for their superior shooting qualities.

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Every Ithaca Gun is guaranteed in every part—hammerless guns are fitted with three bolts and coil main springs, which are guaranteed forever against breakage, weakness or lost tension.

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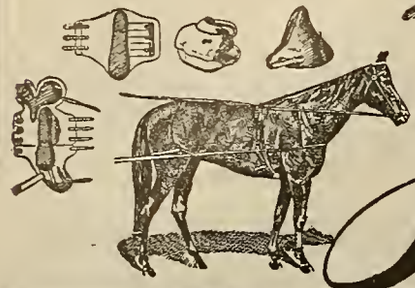

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of experience back the Remington system of gun making. Starting in 1816 with the old flint locks, Remingtons have developed to the faultless hammerless double gun and the modern autoloader or pump for those who prefer the latest type. Remington hammerless double guns are famous for their simple mechanism and wearing and shooting qualities. Made in all grades from $25 to $750 list. The Remington Autoloading Shotgun lists at $40 and is an ideal gun for wild fowl.

The Remington autoloading gun won the Grand American Handicap in 1907 and 1908.

REMINGTON ARMS COMPANY

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WINCHESTER

Shotguns and Shotgun Shells

Won Everything in Sight at Des Moines.

The Western Handicap.

Won by B. F. Elbert of Des Moines, shooting a Winchester Shotgun and Winchester "Leader" Shells. Score of 96-100 and 19-20, 19-20, in the shoot-off, all from 18 yards.

The Preliminary Handicap.

Won by M. Thompson of Cainesville, Mo., shooting a Winchester Shotgun and Winchester "Leader" Shells. Score, 93-100 and 19-20 in the shoot-off.

High Professional Average.

C. G. Spencer, first, 562-600; W. R. Crosby, second, 561-600; Fred Gilbert, third, 552-600; all shooting Winchester Shells and Mr. Spencer a Winchester Shotgun also.

High Amateur Average.

Won by an Illinois amateur, shooting Winchester "Leader" Shells. Score, 550-600. Guy Deering, shooting Winchester "Leader" Shells, third. Score, 544-600.

The Gun and Shell Record.

Out of an entry of 143 in the big handicap event, 81 shooters used Winchester Shells and 50 Winchester Shotguns. Considering that there were four different brands of shells and innumerable different kinds of guns used, this record shows that the wisest and most successful shooters continue to

Shoot the Winning WINCHESTER Combination

A WONDERFUL RECORD

Showing the High Velocity and Perfect Patterns of

Selby Shot Gun Shells

166 Straight, made by

Emil Holling, October 12-13, 1907, at Douglas, Arizona.

WON

General High Average

At Ingleside, San Francisco, Cal., February 22-23, 1908.

Loaded by SELBY SMELTING & LEAD CO., San Francisco, Cal.

BREEDER AND SPORTSMAN

VOLUME LIII. No. 11. SAN FRANCISCO, CAL., SATURDAY, SEPTEMBER 19 1908. Subscription—$3.00 Per Year.

EMILY W. 2:11¼

Bay mare foaled 1901, by James Madison. Winner of four races and $3100 on Pacific Coast Circuit this year. Owned, trained and driven by Fred E. Ward of Los Angeles.

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Madison Square Garden

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Nov. 16, 17, 18, 19, 20, 21

SIX DAYS ONLY

The Greatest of All Light Harness Horse Sales.

Correspondence Concerning Consignments Solicited. Address

Fasig-Tipton Co., Madison Square Garden, New York.

The 1907 Old Glory was

A Record Breaker

It beat all records since 1901, when the Daly and Spier dispersals were made, despite the "panic" the country had just experienced. Here are the figures:

1902—	935 head averaged....	$389.86
1903—	941 head averaged....	350.11
1904—	987 head averaged....	454.08
1905—	1,014 head averaged....	417.61
1906—	1,013 head averaged....	419.57
1907—	891 head averaged....	465.60

On Thanksgiving Day, 1907, 117 head sold for $151,550, an average of $1,295.

During the first six days of the Sale about 700 head sold for an average of $550.

The average of the entire sale was cut down by the lack of quality offered on the closing days of the sale.

This Year's Sale will be a Six-Day Event Only.

We Expect to Set a New World's Record in 1908

Blue Ribbon Live Stock Sale

To be held by the

Tulare County Agricultural Association

DURING THE ANNUAL FAIR AT

Tulare, Sept. 21 to 26, Inclusive

ENTRIES CLOSE MONDAY, SEPT. 7, 1908.

STOCK BREEDERS

who desire buyers for their Horses, Cattle, etc., should send at once to the Secretary for Entry Blanks, and have stock listed for our

BLUE RIBBON SALE

which will take place each evening of the Fair, conducted by a first-class auctioneer.

REMEMBER, each evening under electric lights

W. F. INGWERSON, Sec'y. H. WHALEY, Pres.

First Fall Sale of 1908

Monday Evening, Oct. 26, at Chase's Pavalion, 478 Valencia St., San Francisco

Will be a Hummer

Mr. F. J. Kilpatrick Consigns His Entire Stable.

8—WASHINGTON McKINNEYS—8
as follows:

McKinney Belle, br. m. 4 years..2:19
Dam Zora by Daly 2:15.
Belle of Washington, b. m., 5 years 2:26½
Dam Dahlia by Daly.
Fabia McKinney, ch. m., 5 years..2:19¾
Dam Hazel Turk by Silas Skinner 2:17.
May Randall, blk. m., 4 years....2:22
Dam Josephine by Secretary.
Ray McKinney, b. g., 6 years....2:28½
Dam by Digitalis 2:25½.
Rex McKinney, b. g., 6 years....2:29¾
Dam Danville Maid by Daly 2:15.
Reed McKinney, ch. g., 6 years..2:29½
Dam by Daly 2:15.
Harry McKinney, b. g., 6 years..2:29¾
Dam Bertha R. 2:22¼ by Daly 2:15.
Don Diablo, ch. g., 10 years. Matinee record three-quarters.....1:37¼

AND FIVE OTHER GOOD ONES
by different sires, viz:

By Diablo 2:09¼, dam by Cropsy's Nutwood.
King Dingee, br. s. 5 years, trial..2:22
By Zombro dam by Diablo.
Princess W., blk m., 8 years....2:29¾
By George Washington, dam Urania by Kentucky Prince.
Clipper W., blk. g., 9 years......2:24½
By Lynwood W. dam by Robin.
Four Stockings, ch. c., 2 years, trial—half in 1:14½
By Kinney Lou 2:07¾, dam Electress, dam of Lady Mowry 2:09¼, by Nutwood Wilkes.

F. Hahn of San Francisco will sell three trotters, namely: Gold Bow, blk g, 3 years, by Chas. Derby. Nelly H., b f, 4 years, by Nutwood Wilkes. Nelly Emoline, blk m, by Leo Wilkes, with filly at foot by a son of Lecco 2:09¾.

F. Chase, Agent, will offer two: Dorothy Searchlight, b m, 4 years, by Searchlight 2:03¼, and a bay gelding 10 years, by a son of Dexter Prince.

Twenty More Good Ones Wanted for This Sale

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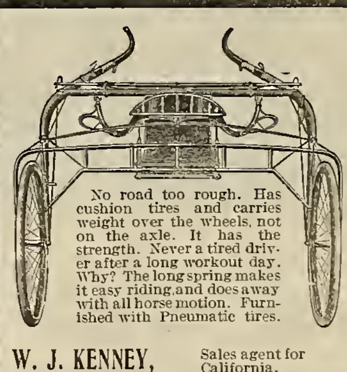

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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CALIFORNIA HARNESS RACING DATES.

Tulare ....September 21-26
Fresno ....September 27-October 3
Hanford - - - - - - - - Oct. 5-10
Bakersfield ....October 12-17

NORTH PACIFIC FAIR CIRCUIT.

Portland, Oregon ....Sept. 21-26
North Yakima, Wash..................Sept. 28-Oct. 3
Spokane, Wash...........................Oct. 5-10
Walla Walla, Wash.......................Oct. 12-17
Lewiston, Idaho ....Oct. 12-17
Boise, Idaho ....Oct. 19-24

THE GRAND CIRCUIT.

Columbus ....Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Springfield, Ill. (State Fair)..........Sept. 25-Oct. 2

EIGHT WASHINGTON McKINNEYS and five other high class horses by Diablo, Geo. Washington, Zombro, Lynwood W. and Kinney Lou, the thirteen comprising the entire stable of roadsters, matinee and race horses owned by Mr. Frank J. Kilpatrick of this city, have been consigned by that gentleman to the fall sale to be held by Fred H. Chase & Co., at 478 Valencia street on Monday evening, October 26th. This consignment is beyond question the best lot of trotters and pacers ever sent to a sale on this coast from one stable. The Washington McKinneys are the eight by that stallion which Mr. Kilpatrick gave records to on July 30th this year at the Breeders meeting at Santa Rosa, a world's record by the way. They are all individually and collectively handsome, well broke and well mannered horses. Their records were obtained after very limited training and there is not one but can reduce its mark materially. They are all well bred and fit for road work or to race. Some great prospects are among them. The pacer by Diablo, the trotting stallion by Zombro, the fast mare by Geo. Washington, the splendid black gelding by Lynwood W. and the beautiful two-year-old by Kinney Lou, all of which are more fully described in the advertisement which appears in this issue, are among the best prospects for race horses ever offered by auction anywhere. Mr. Kilpatrick will go to New York in November and expects to take Washington McKinney with him to exhibit at the National Horse Show and then to place him in the stud in that State. He has decided therefore to sell all his horses in training, and on his return to purchase a half dozen or more unmarked sons and daughters of Washington McKinney, train and give them records. Mr. Kilpatrick's idea in regard to giving his magnificent stallion the opportunity to prove that he is a great progenitor of speed is a most laudable one and the value of all the get of the horse cannot help being enhanced by such action. Those who buy the Washington McKinneys now will find that they have gotten in on the ground floor as it were, as the values of these horses is certain to rise in the future. All Mr. Kilpatrick's horses to be sold are now at the Park Amateur Club stables near the Stadium, and can be seen every day in the week, and will be shown to harness. This is one of the greatest opportunities ever offered buyers to get really choice goods in the horse line at their own prices. We shall have more to say of these h orses individually in future issues of the Breeder and Sportsman. Catalogues giving full tabulated pedigrees and descriptions will soon be printed. It is worth a trip to the stables where the horses are kept to see Washington McKinney, as handsome a horse as human eyes ever looked on.

EMILY W. 2:11½ BY JAMES MADISON, is the subject of our front page illustration this week. This handsome bay mare, bred by J. B. Haggin, and owned by Fred E. Ward, of Los Angeles, made her fourth win of the season at Salem, Oregon, last Tuesday and now has four first moneys and $3,100 to her credit out of five starts this season. Her first race this year was at Santa Rosa, where she started in the 2:24 class trot for a purse of $1,000, but by an unfortunate break at the start of the first heat, was distanced. Her next start was at Oakland in the 2:20 trot for a purse of $2,000, which she won in four heats, the fastest of which was 2:15½. As but 60 per cent of the purses at Oakland were paid, her winnings in this race were but $600. The Breeders meeting at Chico was the place of her next start and she took The California Stake of $2,000 for 2:20 class trotters in straight heats, the time being 2:13, 2:13 and 2:11½. In this race she beat Lady Inez, May T. and Monicrat. The $2,000 stake for 2:20 class trotters offered by the State Fair Association at Sacramento was the occasion of her next appearance. She met May T., Wenja, Lady Inez and Lady Washington in this race, but it only took three heats to declare Emily W. winner of first money, the time being 2:13½, 2:15 and 2:15¼ over a very slow track. She was then sent to Salem, Oregon, where she won in straight heats last Tuesday, the fastest in 2:12½. She is now winner of $3,100 with several engagements to fill further on.

Emily W. is a bay mare, foaled in 1901. She was sired by James Madison 2:17¾, son of Anteeo 2:16½, and her dam is Cornelia Rose by Cornelius 11335, (son of Nutwood 600 and a mare by Echo), second dam A Rose by The Moor 870, third dam by Clark Chief 89. The breeding of Emily W. is in the strongest of lines all through, Anteeo, James Madison, Nutwood, The Moor and Clark Chief all being noted as sires of trotters and pacers with great endurance. When Emily W.'s racing days are over she should be a great mare for breeding purposes, and her produce should be not only fast but game if she is bred to any good trotting bred stallion. She looks to be quite capable of a mile in 2:10 this year under circumstances that are favorable. Mr. Ward, her trainer, has certainly handled the mare well, and in fact he has the reputation of doing well with all his horses and is considered one of the best reinsmen on the Pacific Coast.

IN HIS FIRST RACE that high priced colt The Harvester, sold at the Midwinter Horse Auction in New York last January for $9,000, has made good. He started for the first time in his life at Syracuse last Monday in a race for $2,000 offered for three-year-old trotters. He won in straight heats in 2:10¼ and 2:11¼, defeating such colts as Electric Todd, The Laird, Thistle Donne, Zalem and Silver Baron. The Harvester now holds the world's record for the fastest mile ever made by a colt in his first race, and for the fastest two heats ever trotted in a first race. It is a pleasure to recount the success of this young stallion for several reasons. He is one of the best bred trotters living as he is by Walnut Hall 2:08¼, a futurity winner, first dam Notelet by Moko 24457, second dam Tablet by Cuyler 100, third dam Prefix by Pancoast 1439, fourth dam Galatea by Messenger Duroc, fifth dam Hyacinth by Volunteer 55, sixth dam Clara, the famous old dam of Dexter by American Star 14. There was never a more intensely trotting bred colt than The Harvester. He carries the blood of Electioneer, Geo. Wilkes, Strathmore, Mambrino Chief, Messenger Duroc and Volunteer, all sons of the great progenitor of trotters, Hambletonian 10. He was bred at Walnut Hall Farm, Kentucky, and was purchased at the January sale by Mr. Uhlein, of Milwaukee, who still owns him. The colt has been trained by Ed. Geers, who has liked him from the first. The Harvester is entered in nearly $50,000 worth of stakes, including the Kentucky Futurity, to be trotted this year, and it looks as if the stock farms will have to "send forth the best they breed" to beat him.

THE OLD GLORY SALE is announced in this issue. California should send two or three car loads to this big auction. Read the advertisement.

Subscribe for The Breeder and Sportsman.

FEW PEOPLE REALIZE the immensity, the beauty or the grandeur of San Francisco's great play ground, Golden Gate Park. Since the stadium was built, with its three-quarter mile track, sixty feet wide, many lovers of light harness horses have become acquainted with this park as they never were before, and those who drive through its many beautiful roads and view the various spots that have been made scenes of beauty and pleasure, noting the excellent care that is taken of them for the benefit of the public, have long realized that Superintendent John McLaren is doing a work there that cannot be appreciated too highly. Sitting in the office of this paper the other day several gentlemen were discussing this stadium track which is now the most perfectly kept track in America, and the consensus of opinion was that Superintendent McLaren is a wonder. While he knows the name of every plant and tree that grows in the park, he also knows how and where and when it should be planted to get the best results, and in landscape gardening he has no superiors. Without previous knowledge of keeping a speed track for trotting horses in order, he bas learned how to keep the stadium track, so that in fair weather it always has a surface like velvet and is the fastest and safest speedway in any country. There is nothing like it in any public park in the world.

C. A. HARRISON, who had to give up a prosperous hotel business in Seattle recently on account of ill health, is in San Francisco for a few days. Mr. Harrison says the fair and race meeting at Seattle last week was a big success and the racing as good as any ever seen on a half mile track. There was a big attendance, as many as ten thousand people in one day, there being no betting permitted and no liquor sold on the grounds. Mr. Harrison says the fair association is well managed and the directors are not only enthusiastic but energetic, and the people appreciate their efforts to give a first class fair.

SECRETARY GOCHER holds that Bervaldo, winner of the first preliminary in the big handicap did not get a record as the race was only for the privilege of starting in the actual race in which Bervaldo got no money. Many others claim, however, that Bervaldo earned a record just the same as any horse that wins a heat and is afterwards distanced, is penalized with a record. The Board of Review will have to decide the matter.

A Los Angeles report of last week says: Walter Maben took a day off and slipped down to Riverside and bought the five-year-old mare Eugenia B., a full sister to Zomalta, that has been racing so well for Will Durfee down the Grand Circuit this summer. She took a record of 2:28 flat this spring, but has shown quarters better than 34 seconds and looks and acts like a high-class trotter. She is the same color and conformation as her sister and has very much the same way of going. E. F. Binder, from whom Maben bought her, has two or three other likely prospects, but will not part with them.

J. H. Williams of Los Angeles is training a six-year-old for Dr. Wills of that city that gives promise of being a good one. She is a very good looking trotter and a full sister to Bonnie Russell 2:10½. She was turned out for three years, as the doctor had a number of others and had no use for her, but this summer she was taken up. At first she showed no gait of any kind and even after she began to trot a little she would begin to mix and get all tangled up, but lately with a slight change of shoeing she squared away and last week went a mile with ease in 2:25, the last half in 1:10½.

TWO DAYS RACING AT SANTA ROSA.

October 9th and 10th are the dates set for the fall meeting of the Sonoma County Driving Club at Santa Rosa. At a meeting of the club held last Monday evening there was a good attendance and much enthusiasm manifested in the arrangements for the meeting.

Dr. J. J. Summerfield was in the chair and H. H. Elliott acted as Secretary. The committee on race program, composed of Dr. Summerfield, W. E. Healey and L. L. Cannon, reported the following:

Friday, October 9th—First event, 2:25 pace, purse $100.

Second event, road race, owners to drive; winner of each heat to go to the barn.

Third event, two-year-old trotting stakes, purse $500.

Saturday, October 10th—First event, stallion race for local stallions, purse $100. Winner of each heat goes to barn.

Second event, three-year-old trotting stakes, purse $500.

Third event, ladies' saddle horse race.

Fourth event, free-for-all, purse $100.

4 THE BREEDER AND SPORTSMAN [Saturday, September 19, 1908.

AT CHARTER OAK PARK.

There was three days of harness racing at the big fair held this year at Charter Oak Park, Hartford, Connecticut. The harness races were held on Monday, Tuesday and Wednesday, 7th, 8th and 9th, and on tbe opening day 62,000 people paid admission. The races were the big attraction of the first three days, and while no betting was permitted the grandstands were filled until the last heats were decided. The historical Charter Oak $10,000 stake for 2:09 class trotters was decided on tbe three heat plan and was won by Hamburg Belle in the fastest three heat race ever trotted, the time being 2:05, 2:06 and 2:04¾. On the second day The Eel won the famous Nutmeg pacing stake of $5,000 for 2:07 class pacers. Copa de Oro was a starter and got fourth money. On the third and last day Will Durfee won both of the only two races on the program. The first he won with William C. the brown pacer by Civilization, driving the race for Tommy Murphy, the horse's regular trainer, who was ill. Durfee then won the 2:10 class trot with his McKinney stallion Del Coronado, having a great contest in three of the heats with Ed Geers' mare Teasel, and beating her at the finish by a close margin eacb time. Del Coronado lost the second beat of this race Del Coronado made a break at the wire and was placed last by the judges. The McKinney gelding El Milagro won this heat. Tbe results of the three days races were as follows:

2:18 class trotting, purse $1,200:

Nelcyone, blk m, by Wilkes (F. Howell)	1	1	3	2	1
Composer, b g, (C. Lasell)	2	3	1	1	2
Prince Kohl, br h. (A. Essery)	4	2	2	3	3
Northerman, blk. b, (W. McCarthy)	3	d			

Time—2:14¼, 2:14½, 2:14½, 2:13¾, 2:15.

2:09 class trotting. Charter Oak stake, in three races, purse $10,000, divided as follows: $1,500, $500, $300, $200 for first, second, third and fourth respectively in each race, $2,500 to horse winning greatest number of races, wbo is also declared winner of "The Charter Oak."

Hamburg Belle, br. m., by Axwortby (W. Andrews)	1	1	1
Locust Jack, gr. g. (McHenry)	2	2	2
Margaret O., b. m. (Davis)	3	4	4
Sterling McKinney, br. h. (Geers)	4	3	7
Jack Leyburn, ch. g. (Grady)	7	7	3
Nahma, b. m. (Burgess)	6	6	5
Mae Heart, ch. m. (Hyde)	5	5	8
Spanish Queen, b. m. (Macy)	8	9	6
Zaza, blk. m. (Payne)	9	8	d
Vandetta, b. s. (Durfee)	10	d	
Octoo, br. g. (McLane)	ds		
Budd, b. g. (Carpenter)	ds		

Time—2:05, 2:06, 2:04¾.

2:12 class, trotting. purse $1,200:

Genteel H., br. h., by Gambetta Wilkes (McDonald)	1	1	1
Judge Lee, gr. h. (Lasell)	2	2	6
Raffles, blk. g. (Burgess)	3	3	2
Nancy Royce, blk. m. (McCarthy)	7	4	3
Hawkins, blk. g. (Cox)	4	6	4
Morn, ch. g. (Howell)	5	5	5
Kid McGregor. b. h. (Geers)	6	7	7

Time—2:12, 2:11, 2:10½.

The Nutmeg, 2:07 class, pacing, purse $5,000:

The Eel, gr. h., by Gambolier (McEwen)	1	1	1
Maj. Brino, blk. g. (Richie)	2	2	2
George Gano, b. h. (Cox)	3	3	4
Copa de Oro, b. h. (Durfee)	8	4	3
Fred D., ro. g. (Thomas)	4	5	5
Maj. Mallow, b. g. (Mallow)	5	6	6
Jim Daly, b. g. (Clark)	6	8	8
Auto, ch. g. (McLane)	7	7	7

Time—2:05, 2:05¼, 2:05.

2:09 class, pacing, purse $1,000:

William C., br. g., by Civilization (W. Durfee)	2	1	1	3	1
Charley Hal, b. g. by Star Hal (Snow)	1	2	2	1	3
Milton S. Jr., ch. g. (W. Cox)	4	3	3	2	2
Lady of Honor, ch. m. (A. Thomas)	3	4	4	4	4
Lauretta, b. m. (J. McKinney)	5	d			

Time—2:08¼, 2:08¼, 2:09¾, 2:10½, 2:10.

2:10 class trotting, purse $1,200:

Dei Coronado, br h. by MciKnney (Durfee)	1	7	1	1
El Milagro, br. g. by McKinney (Lasell)	3	1	4	3
Teasel, ch. m. (Geers)	2	3	2	2
Zaza, blk. m. (C. Payne)	4	2	5	4
Chime Bells, b. m. (H. Titer)	8	4	3	7
Axtellay, b. m. (A. Thomas)	7	6	6	5
May Earl, b. m. (M. Bowman)	6	5	7	6
Bell Bird, b. m. (R. Kester)	5	d		

Time—2:10¼, 2:11¾, 2:10, 2:10½.

Al. McDonald is still at the Santa Rosa track with a string of a dozen trotters and pacers, the majority of them colts, however, that will soon be turned out for a run at pasture for a few months. The pacer Rey McGregor, owned by F. Gommet, is a very fast horse, and McDonald says can show a quarter in 30 seconds any time. He is by Rey Direct out of a mare by Robert McGregor. The two-year-old trotter by Cresceus 2:02¼ out of Silpan by Silver Bow, second dam Kitty Fox by Pancoast, owned by Geo. H. Fox of Clements, is getting along nicely. He is a fiue looker and will be trained with the idea of starting him in the colt stakes next year, as he is well entered.

It is stated that the proposed big fair and race meeting announced to be held at Los Angeles this fali is off, but one will be given next spring, wheu the southern metropolis is full of tourists.

Drink Jackson's Napa Soda.

LOS ANGELES MATINEE.

The revival of matinee racing by the Los Angeles Driving Club for the fall and winter season was begun last Saturday, when the first meet was held. Quite a large crowd, probahly 3,000 persons, attested the popularity of the sport by attending, and excellent sport amply rewarded them.

A card of eight events was presented and was featured by the first race for the W. A. Clark Jr., challenge cup. This cup is valued at $500 and is a handsome design. It is offered for 2:30 trotters owned and driven by members of the club, and must be won three times by the same member before it becomes personal property. By the terms of gift it is not necessary for tbe member to win it in successive years or with the same horse. It also is provided that if any horse racing for the cup win a heat in better than 2:20¼ or demonstrate his ability to do so, that heat shall count as a "leg" on the cup and the horse shall be barred from further contest for the trophy.

Following is a summary of the results:

3:00 trot, mile dash:

Senator Tizrah, b. h. (J. W. Nickerson)	1
Clay, b. g. (L. P. Keller)	2
Royal Vasto, b. c. (W. N. Tiffany)	3

Time—2:39.

2:30 pace, two in tbree:

Lottie Baldwin, b. m. (O. O. Jonas)	1	1
Rex, b. g. (H. Moore)	2	2
Bud B., b. g. (L. L. Bricker)	3	4
Maj. Clifford, g. g. (R. J. Prescott)	5	3
Grey Bess, g. m. (W. C. Went)	4	5

Time—2:26, 2:24.

2:20 pace and trot, two in three:

Artesia (p) b. h. (O. O. Jonas)	1	1
Billy W. (p) b g. (J. H. Snowden)	2	4
Shecam (p) (J. Levy)	4	2
Glennetta (t) (L. P. Keller)	3	3

Time—2:21, 2:19.

Free-for-all pace, two in three:

Josh S., b. g. (Sam Watkins)	1	1
Isabelle, ch. m. (P. B. Lowe)	2	2

Time—2:25, 2:15.

2:40 pace, two in three:

Josephine, b. m. (R. Bourland)	1	1
Daisy, blk. m. (C. G. Willis)	3	2
Scrappy Nell, b. m. (J. W. Snowden)	2	4
Dan Wilkes, b. g. (Geo. Aiken)	6	3
Silveretta, g. m. (W. A. Glasscock)	4	5
Mandie, pto. m. (E. Deffebach)	5	6

Time—2:32, 2.33.

2:30 trot, Clark cup, two in three:

Lou H., b. m. (W. A. Glasscock)	2	1	1
Gen. Garcia, b. g. (J. S. McGaugh)	1	2	2

Time—2:30½, 2:22½, 2:32½.

2:40 trot, two-in-three:

Lady Vasto, b. m. (W. N. Tiffany)	1	1
Ancona, b. m. (P. B. Lowe)	2	2
Ranchella, br. m.	3	3

Time—2:40, 2:39.

Mule race, mile dash, slowest to win:

Sigh (J. W. Nickerson)	1
Happy Jack (H. Moore)	2
Happy Hooligan (A. Moore)	3

Above represents reverse of order of finish.

RACING AT RIVERSIDE.

A fair sized crowd saw some good racing at Riverside on Labor Day.

The first event, the 2:35 mixed, was won easily in two straight heats by H. J. Eigenbrod's Monk in 2:30 and 2:37. It was a one-horse race for Monk, the real struggle coming over second place. F. A. Ramsey winning it with Tom McKinney and J. F. Backstrand third with Bueno B.

The second event, the 2:25 pace, was won by G. W. Bonnell's Andrew Carnegie, a San Bernardino horse, in 2:31 and 2:30. George Parker took second bonors with Zenobia the first heat; Peter Beatty's Leap Year Wilkes third and A. B. Miller's Emerald fourth. The second heat Emerald won second place, Zenobia third and Leap Year Wilkes fourth.

The three-minute event was the only race requiring three heats to settle. Watt Maxim's Cammey L. won the first heat in 2:44; Joe Clapp's Ira, driven by Peter Beatty, a close second, and C. S. Wilson's Polly third. Ira, however, won tbe next two heats from Cammey L. in 2:46 and 2:45, Polly being scratched.

The free-for-all proved to be a pretty race both heats, although only two horses, W. L. Scott's Kid Wilkes and Joe Kelly's Bolock, of San Bernardino, were entered. Kid Wilkes proved to be the steadier of the two and took both beats, time 2:28 for both miles.

The last event, the 2:40 mixed, saw two pretty heats, though they were won in succession by J. T. Garner's Coupon in 2:39 and 2:41. S. R. McDougall's Pete pressed Coupon hard both heats, taking second honors, and G. M. Carrigan's Prince Valentine, but for a tendency to go off his feet, was a feature in the fun, taking third place both times. Dr. Ramsey's Laura K. finished fourth.

Gold watches were awarded for first prize in each event, gold watch chains for second place and driving whips, donated by Dick Welsh, for third place.

H. G. Stanley officiated as starter; Frank Ogden, Jack Thompson and Dr. Fletcher as judges; W. A. Hayt, James Cuthbertson, Joe Clapp and Geo. West as timers, and W. L. Scott as marshal.

FIFTY MILES WITHIN FIVE HOURS.

The following from the Los Angeles Times of the 11th inst., is as neat a bit of pleasantry over the result of a race as we bave seen for some time:

A race against time took place at Agricultural Park yesterday, in which the horse won and incidentally put a "crimp" into the pocket books of all the horsemen and know-it-alls that they will remember for several moons.

At an auction, early in the week, Sam Watkins bought a broncho for $37.50 and after driving him about town for a day or two came to the conclusion that he had got hold of an exceptionally game little plug that could sift along at a four-minute gait for an indefinite time, with little or no exertion.

Watkins incidentally mentioned his conclusion to his partner Joshua Snowden and a group of horsemen and was laughed at. After listening for some time to their criticisms on the horse, and personal remarks as to his knowledge of horses and judgment of pace, Watkins offered to bet that he could drive the pony fifty miles in 5 hours. In less than no time he had $250 bet against $500, the race to take place at Agricultural Park, beginning at noon.

"Fire Plug" as the raw candidate for turf honors was named, was taken to the track and put in Fred Ward's stable and, at the imminent risk of foundering him, was given three square meals, the first in his life. When the big measure of oats was put in his manger, he did not recognize them, never having seen oats on a bill of fare. He paid no attention to the oats, but at last, overcome by the pangs of hunger, and accustomed to eating any thing he found in a manger, tackled the grain and after the first mouthful would not have lifted his nose if the stable had caught fire.

Yesterday, after a good night's rest in a big box stall, and bedded to his knees, he was hooked to a bike speed cart, which was almost as much of a surprise to bim as the board and lodging had been, for he had all his life— he is now somewhere between twelve and fourteen—pulled a heavy peddler's wagon loaded generally with junk. Finally, after a good deal of trouble, a harness was found that could be made to fit him, for he is only about the size of an ordinary two-year-old, being less than 14¼ hands and won't weigh 700 pounds. He was taken out on the track, where tbe judges were waiting to start him on his long journey.

Three uninterested horsemen were agreed upon as a committee with the power to order him off the track as soon as he showed signs of exhaustion or distress and a little more money was bet on the result at tbe prevailing odds of 2 to 1 on the watch.

Tbere was no scoring, Fire Plug starting from the wire at a ten-mile-an-bour gait, and the first mile was covered in 5:54. He held that steady jog the whole distance, except every three or four miles after the first ten he was given a few mouthfuls of water, or his mouth was sponged out, and he finished the distance apparently as fresh as when he started in four hours and fifty-one-minutes, winning by nine minutes. He was not nearly as much distressed as a trotter after three heats in a race, and could have gone ten or fifteen miles farther at tbe same gait.

At no time in tbe race was Fire Plug as much as touched with the whip, nor did he require Watkins to urge him either by the bit or voice. In fact, the driver was mucb more tired, by the incessant jog-jog of the cart, with no rest for his back and unable to change his position, than the horse was.

After the race was over, Fire Plug was taken to the stable and given the care of a grand circuit stake winner, and after being cooled out—though he had not turned a hair—and "done up" he was put in a box stall with a warm bran mash for supper. He acted as if he thought the millennium had come. To-day he will be back on the street, pulling a light runabout, the most-talked-of horse at the park, for his days of dragging Meyer Rosenstein's junk wagon all over the country are passed.

All the horsemen who did not know of the match till after it was over, are congratulating themselves, as they all acknowledge they would have taken the "time" end of it for whatever money they had in their clotbes, especially with Watkins backing the horse, for he has tbe reputation of being the most consistent loser in Los Angeles. This, it is claimed, is the first bet he has won since eighteen hundred and something. Summary:

Fifty miles to barness within five hours:

Fire Plug, r. g. (breeding mislaid) (Watkins)	1
"Time"	2

Time—4:51:00¼.

W. A. Clark Jr., has decided to seud Miss Georgia 2:08½ to the Lexington sale next month, and will ship Bon Voyage back to California when Will Durfee returns. Bon Voyage will probably make the seasou of 1909 at Sacramento.

Walter Mahen has quite a large string of horses in training at Los Angeles. Eugene Binder recently sent him three that he purchased two years ago from C. W. Williams of Galesburg, Ill. They are the four-year-old stallion Worth Wbile by Allerton, and two three-year-old fillies by Expedition.

J. S. Stewart of Los Angeles, has his two-year-old pacing futurity winner Easter D. 2:13½ back at Los Angeles, and the filly is said to be looking even better than she did wheu she won her race at Chico. Mr. Stewart bas a black two-year-old by Zombro out of a mare by Titus that can pace around 2:20.

EVERETT, WASH., RACES.

Meeting September 1st to 5th.

2:25 pace, purse $500:
Geraldine, br. m. by Zombro (Wallace) 1 1 1
The Indian, b. h. by Hidalgo (Hoag) 2 2 2
Del Kisbar, br. g., by Del Norte (Erwin) 3 4 3
Louladi, blk m hy Del Norte-Saffrona (Prior) . 5 3 4
Pilot McGregor, blk s. by E. S.-Lady McGregor (Chappell) 4 5 3
Esta B., blk. m. by Alexis (Wallace) .... 4 dr
Time—2:15½, 2:17, 2:17.

Pace or trot, two-year-olds, owned in Snohomish or Skagit county, hobbles barred, 2 in 3, purse $300:
Harry T., b. s. by Zombro J. M. Miller) 2 1 1
Rainbow, b. s. by Zombro (Deo) 1 2 2
Blackberry, blk. s. hy Dewberry (Hawk) 3 3 3
Buster Brown, b s. by Meteor (W. Miller) .. 4 4 4
Time—2:51½, 2:44¾, 2:47¼.

2:40 trot, purse $500:
Bert Arondale, b. g. by Sidney Dillon-Oakley Russell (Ramage) 1 1 4 5 1
Laura W., b. m. by Charleston-Nellie F. (McGuire) 2 2 1 1 2
Frisby, b. m. by Ojason (Clark) 4 3 2 4 3
Ping Pong, ch. s. by Pactolus-by Phallas (Hoag) 3 5 3 2 4
Zepherine br m, by Autrim (Hogoboom) 5 4 5 3 5
Time—2:24½, 2:21¾, 2:24¼, 2:27½, 2:28½.

Trot or pace, horses without records, owned in Snohomish or Whatcom counties, purse $200:
Atlantic Panic, s. s., by Panic Jr (Williams) 1 1
Marguerite, blk. m. by Zombro (Deo) 2 2
Independence Girl by Meteor (W. Miller) 3 3
Tommy Lake, br. g by King Alexis (Rouse) 4 4
Time—2:36, 2:33½.

2:19 trot, purse $600:
General H., br g, by Combine (Hoag) 1 1 2 1
Daybreak, b g, by Tenrace (McGuire) 4 3 1 2
Henry Gray, g g, by Zombro (Hartnagle) .. 2 2 3 3
Deception, b g, hy Babe Chapman (Payne) . 3 4 4 4
Time—2:23½, 2:20½, 2:20¼, 2:25½

2:14 pace, purse $500:
Bonnie M., b. m. by Mohegan-Caynse Mollie (Hogoboom) 1 1 1
San Lucas Maid, s. m. by Dictatus (Prior) 2 2 2
Estabel, h. m. by Norwood (Erwin) 4 3 3
Prince Charles, ch. h. by Chas Derby (J.S. Miller) .... 3 dr
Bonnie Riley, g. m. hy Riley Medium (Phillips) .... d
Time—2:18½, 2:16¼, 2:17¼.

2:30 trot, purse $500:
Bramford Boy, b. g. hy Johnny Wallace (Chappell) 1 1 1
Dr McKinney, blk g by Capt McKinney (Deo) 2 2 2
Time—2:26¼, 2:26½, 2:26.

2:20 pace, purse $500:
The Indian, b. s. by Hidalgo (Hoag) 1 1 1
Bushnell King, h. s. by Norval King (Chappell) 2 2 2
Earlwood, br. s. hy Medium (Anguise) 7 4 3
Atlantic Panic, s.s. by Panic Jr (Ramage) 5 6 4
Nellie Bishop, b m, hy Argot Wilkes (Erwin) 4 7 5
Zanthus, b. s. hy Zombro (Phillips) 8 5 6
San Lucas Maid ch m, by Dictatus (J. Erwin) 3 3 d
Diabul, ch. g. by Diablo (Prior) .... 6 8 d
Time—2:17¼, 2:21, 2:19½.

2.15 trot, purse $600:
Lady W., hy King Alexis (Hogoboom) 3 1 1 1
Irene, b. m., by Martin's Florida (Prior) .. 6 2 2 3
Johnny K. g. g. (F. C. Erwin) 4 5 3 2
Van Norte, blk g, by Del Norte (McGuire) . 2 6 4 4
Henry Gray, g. g. by Zombro (Hartnagle) .. 5 4 5 5
Crylia Jones, blk. g. by Capt McKinney (Payne-Jas. Erwin) 7 7 6 6
Elma O., blk. m. by Red Byron (Chappell) 1 3 d
Red Skin, b. g. by Red Cloud (Lindsey) .. 8 d
Time—2:20, 2:18½, 2:20, 2:23¼.

2:08 pace, purse $1,000:
Iowa Boy, ch. g. by Greenhush King (Chappell) 1 1 1
General Heuertus, b. s. by Alexis (Hogohoom) . 2 2 4
Bonnie M., br. m., by Mohegan (Jas. Erwin) .. 3 3 2
Tommy Gratton, b. g. by Grattan-Bird (McGuire) 4 4 3
Time—2:14¾, 2:16, 2:16.

MARSHFIELD, OR., RACES.

August 26th to 29th.

Special trot, purse $150:
Belle N., h. m. by Bonnie Direct (Starr) 1 1
Tyler B., h. s. by Bay Bird (Norton) 2 2
Time—2:36½, 2:37.

Special pace, purse $150:
Wahke, b. s. hy Prince Deserter (Slagle) 1 1
Mack N., blk. g. by McKinney (Starr) 2 2
Time—2:37, 2:33.

Special trot, purse $125:
Warrior Gordon, ch. s. hy Lafayette (Starr) 1 1
Dolly McKinney, by Washington McKinney (Clark) 2 2
Time—3:03, 3:17.

Special pace, purse $150:
Mack N., blk. g. hy McKinney (Norton) 1 1
Wahke, b. s. by Prince Deserter (Slagle) 2 2
Time—2:30, 2:26.

Special trot, purse $200:
Wahke, b. s. by Prince Deserter (Slagle) 1 1
Tyler B., h. s. by Bay Bird (Reckel) 2 2
Time—2:40, 2:41.

Special trot, purse $200:
Belle N., b. m. by Bonnie Direct (Starr) 1 1 1
Zomoak, b. g. by Zombro (Norton) 2 2 2
Time—2:37, 2:33, 2:38.

RACES AT TANFORAN.

The races held by the San Francisco Driving Club at Tanforan Park last Saturday resulted as follows:

First Race:
Dividend (F. Cousani) 2 1 1
Dick (John Nolan) 1 2 3
Steave D. (G. Tassi) 3 3 2
Black (J. W. Danz) .... 4 d
Time—2:45, 2:44, 2:44.

Second Race:
Margarett (G. Tassi) 2 1 1
Durfee Mack (John Nolan) 1 2 2
Butcher Town Belle (H Danz) 3 4 3
Dandy (J. Bairenther) 5 3 4
Babe (J. W. Danz) .... 4 d
Time—2:22, 2:22, 2:24.

Third Race:
George Perry (G. Glannini) 1 1
Little Dick (Luke Marisch) 2 2
Walter Wilkes (C. L. Becker) 3 4
Kitty D. (A. Hoffman) 4 3
Albert S. (A. H. Scofield) 5 6
Toppy (G. E. Erlin) 6 5
Time—2:15, 2:14.

Fourth Race:
W. J. (Martin Ford) 3 1 1
Hickman Girl (W. C. Rice) 1 2 2
Lucero (J Campodonico) 2 3 4
Queen Eagle (Charles Buckley) 4 4 3
Time—2:22, 2:16, 2:26.

Fifth Race:
Major Cook (J. J. Butler) 3 1 1
Deroll (George Kitto) 1 2 2
Charley J. (C. Lecari) 2 4 4
Neko (F. E. Burton) 4 3 3
Time—2:18, 2:18, 2:21.

Sixth Race:
Schley B. (C. Becker) 3 1 1
Ed. Ray (C. Fulkerson) 1 2 2
Dynamite (H. Schottler) 2 3 3
Babe Boswell (S. Benson) .... 4 d
Time—2:25, 2:23, 2:24.

Seventh Race:
Moffat D. (G. E. Erlan) 1
Billy Murry (F. E. Burton) 2
Hunkey Dory (J. V. Galindo) 3
Docus D. (H. Boyle) 4
Mouk (Fred Clotere) 5
Babe (J. Danz) 6
No time.

The officers of the day were: Starter, W. J. Kenney; judges, William Todt, Bert Edwards and F. J. Pastene; timers, Joe McTigue, F. Consani, G. Linduer; marshal, Fred Lauterwasser Jr.

THE ZOO.

H. J. Kline gives the following interesting description of The Zoo 2:12, a son of Zombro, that is owned up in Manitoba, aud has been raced on tbe Great Western Circuit:

"That trottiug stallion, The Zoo, is what the trainer would call a 'good' borse. He stands ahout 15.2, is huilt a lot like a draft borse and is put up on stout legs with a long body, just the sort of animal a lot of good trainers say is the ouly kiud that will do to take to the races. He has as much substance as any trotter in training and a great deal more than the most of them have. It may, and again it may not, be agaiust him, but he has something about his way of going that is a heap like tbat of Sterliug McKinuey, a trotter who has more pure speed than any other horse I ever saw perform. I can uot subscribe to the hreaking habit of The Zoo, but, with all due regard for his gentlemanly driver, I am sure that habit cau be eliminated. Iu his race at Hamline he settled to business after the third heat. Had he been hrought to the race worked down to steadiness there might have been a different story to tell about that classic event of the Northwest. No one knows what he will show from this time on, hut I am confident he will develop into a sensational trotter, with opportunity, and add a good deal to the fame of the Zombro tribe. He is owned by Dr. Tweed and A. E. Wilson of Kilaruey, Manitoba, two of the finest gentlemen in the harness-racing game and for their sake as well as because I like a trotter that is the real thing I hope The Zoo does hetter than I expect him to do. If he does he will make all the turf historians and race reporters sit up and take notice. Candidly I think he has in him the material of which champiou trotters are made."

The Zoo is out of Beulah, an own sister to Chehalis 2:04¼, Del Norte 2:08 etc., by Altamont.

Hedgewood Boy and Lady Maud C. full sister and brother, have each been beaten but once this year aud Citation did the trick in each race.

SPOHN'S.

The word "Spohn's" is an abridgment of Spohn's Distemper Cure. It is the result of our eight years of test, trial, and adoption, by the owners, handlers and breeders of horses of this marvelous compound. It simplifies the four-word name. It shows how popular this great remedy has become. The Spohn Medical Company, Goshen, Ind., the manufacturers, nearly two years ago adopted this short form of name, and since then several unprincipled firms have studiously copied the ads., attempting to foist on the public remedies that are not to be compared to "Spohn's." There can be but one explanation of this stealing act. They find that "Spohn's" is selling everywhere, and is the most popular horse remedy of the day. The sales are largest, the territory widest, the merits of the remedy greatest, and hence the great name it has earned, "Spohn's."

THE INTERNATIONAL PRIZE.

There will be much interest in the great race to be known as the International Prize, which is to be trotted at St. Petersburg, Russia, next February. This will probably be the fairest "speed contest" ever devised, as the horses are not to race against one another, but against time, and each horse is to have two trials. The first advertisement of this race which has been sent out is as follows:

The International Prize, 32,200 roubles, for stallions colts, mares and fillies horn not later than 1905.

The races to take place in February, 1909. Distance 1½ versts, flying start, each borse going separately (on time), with the right to trot two heats, the fastest heat regularly performed to win. Horses born in 1905 will be disqualified for the heat after the 4th break and the 18th jump; horses born in 1904 after the 4th break and the 16th jump; and older horses after the 3d break and the 13th jump.

To the 1st horse 15,000 roubles, deducting a prize to the value of 500 roubles each for breeder and owner; the hreeder also to receive 250R. in cash and the driver a gold watch, valne 200 roubles.

To the second horse 5,000 roubles, deducting 250 roubles to the hreeder.

To tbe third horse 3,000 roubles, deducting 150 roubles to the breeder.

To the fourth horse 2,500 roubles, deducting 125 roubles to the breeder.

To the fifth horse 2,000 rouhles, deducting 100 roubles to the breeder.

To the sixth horse 1,500 roubles, deducting 75 roubles to the hreeder.

To the seventh horse 1,000 roubles, deducting 50 roubles to the breeder.

To the eighth horse 900 roubles, deducting 45 rouhles to the breeder.

To the ninth horse 800 roubles, deducting 40 rouhles to tbe breeder.

To the tenth horse 500 roubles, deducting 25 roubles to the breeder.

Conditions of the Race.

1. Horses born ahroad and those born in Russia having less than one-quarter Orloff trotters' blood will give to horses of mixed breed two seconds.

2. Horses born in Russia of mixed breed will give to Orloff Trotters three seconds.

3. Aged horses will give to those of middle age (horn in 1904) two seconds.

4. Middle aged horses will give to young horses (horn in 1905) three seconds.

The subscription for this prize—649 roubles for each horse—will be effected tbe day before the race and closed at 11 o'clock in the morning at the Imperial St. Petersburg Raciug Society (Semenoffsky Place). The entrance fees are to remain in the hands of the Society. The certificates must he presented at the office of the St. Petersburg Society four days before the entrance. All other conditions to he subjected to the rules of the society aud regulations for the trottiug races.

As a rouhle is worth in American money ahout 75 cents, it is easy to figure the value of the prizes in this race. The first prize will be about $11,000, the secoud about $3,500, and so ou. There will be ten prizes to horses and a prize to every breeder of a money winner. The conditions as to disqualification on account of breaks are novel. For instance a four-year-old is disqualified after the fourth break and eighteenth jump. We do not fully uuderstand whether the jumps are counted only after the fourth break, or whether tbey are accumulative, but suppose the first interpretation is the correct one. That is, when a four-year-old makes his fourth break be must he hrought hack to a trot hefore he has made 18 jumps, or he will be disqualified, and he can make no more breaks after that and win.

HOW ALLEN WINTER WAS TRAINED.

Lon McDonald described the way he trained Allen Winter for the American Trotting Derby as follows:

"I trained Allen Winter upon an entirely new plan. First of all, I scored him often from every point of the track, excepting the home stretch. My ohject in this was to enable him to get away fast and not learn the hahit of doing so from the ordinary scoring point. I never finished a mile at the wire, and, as a consequence, unlike most horses, he has no idea of where the wire is. The average horse gets wise to the finishing station, simply because be is always pulled up after passing the stand. Nine out of ten trotters signal with their ears when they strike the home stretch, thereby giving notice that they know where the wire is.

"I diversified Allen's work, never repeating him two heats alike of the same distance in one workout. Sometimes I would drive him a mile and then give him a two-mile or a mile-and-a-half heat. In order to keep him from losing his speed through this process I brushed him a lot of fast eighths and quarters. I kuow that some of tbe trainers do not believe the statement wben I say that the fastest mile Allen has had this season, previous to one in 2:12¼ last week at Pougbkeepsie, was one in 2:13. It is, nevertheless, true.

"In all my experience with trotters I have never met with one of Allen Winter's perfection of disposition. He is neither a loafer nor a puller, always being ready to go just as fast as you may wish or just as slow. Anyone that can sit in a sulky and hold the lines can drive him a mile in 2:10. You can imagine that the haudling of such a horse is more a pleasure than a task."

NOTES AND NEWS

Del Corouado wou again at Syracuse on Thursday.

The California horses are getting the money in Oregon.

Will Durfee will race his horses at the Phoenix Fair on his way home.

Get in where the good ones are to be sold and consign your horses to Fred Chase's Fall Sale.

The handicap system will probably be tried at the Oetober matinee of the Los Angeles Driving Club.

Word comes from Salem that the North Pacifie circuit is a greater success than ever this season.

Mr. Mosher, the veteran Los Angeles trainer, refused $500 for his yearling by Zombro the otber day.

A four-year old by Searchlight out of a mare by Philosopher is to be sold at Chase's Fall Sale, October 26th.

Allen Winter won again last Tuesday at Syracuse. He bas now started three times and been first in every race.

We think Josephine 2:08½ is the fastest four-year-old paciug filly of the year. She's either "thar or tharabouts."

The Park Amateur Club will open the fall season at the Stadium this afternoon with an excellent program of races.

College Maid, the guideless pacer, turned the Seattle track in 2:09 in her exhibition at the fair there last week.

Jonesa Basler 2:05¾ will be raced on the Central California circuit which opens at Tulare onc week from Mouday next.

Geraldine, the pacing mare by Zombro, reduced her record to 2:13¼ in her race last week over the Seattle half mile track.

The Eel won again at Syracuse on Wednesday in straight heats, in 2:04¾, 2:02¾ and 2:03¾. Fred D. was second in every heat.

Minor Heir's record is now 1:59½, made at Milwaukee, September 10th. The quarters were in 0:29¾, 0:59, 1:29 and 1:59½.

B. N. Scribner of Roseville, Cal., owns a full brother to Dan Hoffman's fast pacing mare Mary K. 2:10 by Zombro out of Klickitat Maid 2:19.

Monicrat won in straight heats at Salem last Monday, with the hest time 2:16¼. He beat a field of ten trotters and won handily. He should be able to reduce this record later on.

Chas. DeRyder is expected home soon from his eastern campaign which we regret to say has not been a successful one this year, owing to all sorts of bad luck.

Take an afternoon off and go out to the stadium to see the Washington McKinneys that are to be sold at auction October 26th. They are worth looking at and worth bidding on.

Margaret O., by Onward, won a great race at Syracuse last Wednesday. After Locust Jack had taken the first heat of the 2:09 trot in 2:07½, the Onward mare took the next three in 2:05¼, 2:05½ and 2:08¾.

After reading the summaries of our races out here the editor of the American Horse Breeder at Boston says: "They are going at whirlwind speed in California. The racing there compares favorably with that on the big lines farther east."

Major Delmar 1:59¾, Sweet Marie 2:02 and Oro met in the free-for-all at Syracuse Wednesday. Major Delmar won the first heat in 2:07¾, Sweet Marie took the second in 2:06¼ and then the Major won the race by winning the third heat in 2:06¾.

That was a mighty good race the mare Josephine by Zolock paced at Salem, Oregon, on the opening day, and the three-year-old Ray O'Light showed the stuff that was in him by being a close second every heat. The time, 2:08½, 2:09¾ and 2:10½ is fast for thc Salem track.

Zolock 2:05¼, son of McKinney, gets his second 2:10 performer for the year in Josephine 2:08½ that won at Salem, Oregon, last Monday. This makes a total of five 2:10ers for Zolock ,the pacers Sherlock Holmes 2:06, Bystander 2:07¼, Delilah 2:07¼ and Josephinc 2:08½, and the trotter R. Amhush 2:09¼. This is a great showing for a horse that got his first standard performer but four years ago and is but thirteen years old.

After Bonnie Steinway was started in one or two races for small purses out in Dakota early in the season, he was taken sick and Al Charvo has not started bim since. The stallion is rounding to, however, and two weeks ago paced three heats in a workout better than 2:12.

Allen Wiuter, winner of the $50,000 handicap at Readville, was taken back to Indianapolis the following week and started in the $2,000 trot at the State Fair, winning the race in straight heats in a jog in 2:12½, 2:12¾ and 2:11¾. Sonoma May, the full sister to Sonoma Girl, was second.

Bounie Antrim 2:23¼ pacing, winner of the two-year-old stake at tbe Oregon State Fair, is by Geo. A. Kelly's stallion Bonnie McK., son of MeKinney and the mare Bon Silene 2:14¼ by Stamboul, second dam Bon Bon, dam of Bonnie Direct 2:05¼, Bonnie Steinway 2:06¼, etc., by Simmons.

Young Hal 2:10½, the fast pacing stallion by Hal Dillard that was expected to be a factor on the California circuit this year, but picked up a nail just before the circuit opened, is slowly recoveriug from his lameness, and A. E. Heller, his owner, now thinks the stallion will be all right for next year.

Joe Cuicello left tbis week for the Central California Circuit, where he has the pacing mare Queen Derby 2:11¼ by Chas Derby, the trotter Dr. Hammond 2:12½ by Chas Derby, and the pacer T. D. W., by Nutwood Wilkes entered. This circuit opens at Tulare next Monday, where they bave a mile kite shaped track.

The performance of Sam Watkins' broncho Fire Plug, in trotting fifty miles in 4 hours and 51 minutes at Los Angeles last week has caused considerable talk among the borsemen of that city. The record for tbe distance is 3 bours and 57 minutes, and was made away back in 1835, by a horse of unknown breeding called Black Joke.

Charley D. 2:06¼ by MeKinney has won every race and every heat in which he has started this year. He won first money in the $5,000 stake at Salem last Wednesday, making six races and eighteen heats to his credit. He has now won $5,500 since the circuit opened, and it looks as if he will elose the season without having lost a heat.

A somewhat remarkable incident showing tbe fury of the mother kind upon the appearance of anything sbe believes will do injury to her young, happened last week at Porterville, when D. B. Moshier's young brood mare which is suckling a small colt, attacked and killed a good sized dog that ventured into the corral where the mare and the colt were.

At the recent meeting at Chico, there were 12 races on the card. Five were won by members of the McKinney family and horses carrying his blood also won three seconds, two thirds, and two fourths. In only four of the races did the members of the McKinney family fail to get some of the money and that is accounted for by the fact that in none of them was that family represented by a starter.

C. W. Williams, Galesburg, Ill., has sold to H. E. Hopper, Indianola, Ia., his entire trotting stud, including the stallions Allertou, 2:09¼ and Expedition 2:15¾. Besides these two famous sires Mr. Williams transfers to Mr. Hopper all his other horses. It is undoubtedly the most important private sale of harness racing breeding stock that bas been recorded in many years.

A handicap on the Readville plan, was tried at the Wisconsin State Fair last week, the purse offered being $2,000. It proved a great success and was won hy Dexter M. 2:23¼ who started at the 6600-foot mark and made the distance in 2:55, defeating Baraja, Bernolga, Brace Girdle, Golden Rule, Charlie Russell, Belle G., Yankee Boy and Horace G. Dexter M. trotted the distance at a 2:20 gait, so he must have heen pretty well rated by the handicapper.

The well runs dry usually before the water is missed, and the horse breeders of Tulare county who have none of the get of the grand looking stallion McKinley 2:29 by McKinney 2:11¼ are just realizing tbis fact, as thc borse's owner, Supervisor John W. Martin of Woodville, sold him last week to Bernard & Lutz, of Bakersfield, and the horse will be taken out of Tulare county. Messrs. Bernard & Lutz purchased from Mr. Martin at the same time the standard yearling colt Del Mac by McKinley, first dam Lucille Martin by Del Rey 2:24¼, second dam Annie R. by Alexander Button 2:26, third dam Irene by Erwin Davis. McKinley is one of the best looking, best bred and best gaited sons of McKinney left in this State. His colts all show that he is an excellent stock horse, as they possess speed, sizc and excellent conformation. Mr. Martin has fourteen head of them which he will sell at the blue ribbon sale to be held at Tulare next week during the fair. They are a fine lot and all show speed, some of them being phenomenal trotters for youngsters. Messrs. Bernard & Lutz bave done a good thing for the horse interests of Kern county by securing such a horse as McKinley and we believe the horse breeders of that section will appreciate this fact and give him a liberal patronage next spring.

Lowlands Farm, Woodland, Cal., will sell by auction at Fred H. Chase's Pavilion, 478 Valeneia street, on October 5th, seventy-five head of draft horses, weighing from 1500 to 1800 pounds, and from three to seven years old, that comprise the finest lot of drafters ever shipped to the San Francisco market. Those who want extra fine heavy horses should make a note of this sale and inspect the horses on arrival.

Fred Hahn of this eity has consigned four well bred trotters to the Fall Sale at Chase's on October 26th. A three-year-old by Chas Derby, a four-year-old by Nutwood Wilkes and a mare by Leo Wilkes with foal at foot by a son of Lecco comprise this consignment. The four-year-old mare hy Nutwood Wilkes is out of a mare by McKinney. Don't let this combination of trotting blood ever pass at a low price.

Hamburg Belle's three heats in the Charter Oak are the fastest ever trotted in a race. The time 2:05, 2:06 and 2:05¾ displaces the reeord held by Alix since 1894, when the daughter of Patronage won the free-for-all at Terre Haute in 2:06, 2:06¼ and 2:05¼, defeating Rylaud T., Pixley; Belle Vara and Walter E. The greatness of this performance of Alix is showu hy the fact that it held for fourteen years, and during that time tracks, sulkies, harness, shoes, etc., have all been improved.

Solano Boy 2:09¼, winner of the 2:20 pace at Salem on Tuesday, is the first of the get of his sire to take a record. He is by Father McKinnon a son of Demonio 2:11¼, therefore a descendant of the famous brood mare Bertha by Alcantara, the greatest dam of pacers iu the world. The race at Salem was the third start for Solano Boy, who was second to Charley D. in both his former races. The dam of Solano Boy is Minerva by Guy Wilkes. He is owned by C. J. Uhl of Vacaville and has been trained by Fred Cbadbourne of Pleasanton.

J. J. Summerfield, the popular veterinarian of Santa Rosa, has purchased from Mrs. Jas. Coffin, of San Rafael, the mare Rose McKinney by McKinney 2:11¼. Rose McKinney is standard and registered and is the dam of Almaden (2) 2:22¼, winner of the Breeders Futurity as a two-year-old and Oeeident Stake as a tbree-year-old, also of the fast filly Rose Leeco by Lecco 2:09¾, the stallion Frank Cooley 42600 by Mendocino, and the stallion Peralta by Nutwood Wilkes that was sold to New Zealand a few years ago. Dr. Summerfield will use Rose McKinney for a brood mare.

Copa de Oro 2:03¼ won another good race at Syracuse last Monday when he took the $2,000 purse for 2:07 class pacers in straight heats in 2:04½, 2:04¼ and 2:05. The bay son of Nutwood Wilkes is making a great showing this year. His feet bothered him all through his strenuous campaign on the Pacific coast last season, but the way he is pulling down the money this year in races where he has met the very best horses in his class on the Grand Circuit, shows that he is one of the classiest race horses that has been produced in California.

One of the best photographs of a finish we have ever seen is the one taken by L. Richardson of this city, of the second heat in the $2,000 pace at the Breeders' meeting at Chico this year where Col. Kirkpatrick's McKinuey stallion Charley D. is winning, with the Zolock mare Josephine second, and Queen Derby by Chas Derby third. The photo shows the three horses were only heads apart, and the picture is clear and sharp. A bromide enlargement from this photo has been made by Mr. Riehardson and is without doubt one of the finest race pictures made with a camera. The beat was in 2:06¼, the fastest one of the race.

The Indiana man, M. H. Reardon who owns Allen Winter 2:07¾, the winner of the $50,000 handicap race at Readville, also owns the dam of that horse, as well as a three-year-old sister to him and a yearling colt by Sidney Dillon, sire of Lou Dillon, out of Allen Winter's dam. The sister to the great handicap winner is in training and shows a lot of speed. Miss Que, the dam of Allen Winter, is now in foal to Ed. Winter, that horse's sire again, and will produce a brother or sister to him next spring. Since Allen Winter won the big Readville race Mr. Reardon has had several cbances to sell him, refusing one offer of $40,000 for him.

Mr. C. L. Crellins' great brood mare Bertha, the dam of Don Derby 2:04½, Owyho 2:07¼, Derbertha 2:07¾, Diablo 2:09¼, etc., missed this spring when bred to Aerolite (3) public trial 2:05½, and her owner sent her this week to Pleasanton where she was mated with Mr. C. H. Durfee's three-year-old trotter Dr. Lecco, by Lecco 2:09¾, dam Bessie D. by McKinney 2:11¼, grandam Stemwinder 2:31, dam of Directum 2:05¼, etc. by Venture 2:27¾. Bertha is the first mare ever bred to Dr. Lecco. He is a handsome big colt, a fine gaited trotter and won money this year in everyone of his starts. He got fourth in the Breeders Futurity, third in the Occident and second iu the Stanford stakes, and trotted around 2:15 in some of the heats although he did not win. Every breeder in California who owns a colt by Lecco 2:09¾ is highly pleased with him, and there is no doubt but the Europeans got a good sire when they purchased him last winter.

The good showing made by Mr. I. L. Borden's stallion Cresco Wilkes 2:10¾ at Sacramento where he won a cup race in 2:11¾ and 2:15¾ was greatly due to the training he got from his driver in the race, Mr. G. Wempe, the well known capitalist of this city. It seems that Cresco Wilkes has been acting badly for the past year or two in his work, and a couple of weeks before the fair Mr. Wempe suggested to Mr. Borden that he be permitted to give Cresco Wilkes his work. Mr. Borden was a little afraid his friend might get injured, but finally consented and turned the stallion over to him. Mr. Wempe hitched him to a heavy cart and drove him down to San Mateo one morning, put him in the stable for an hour or so and then drove him back to the city. That was the first lesson and Cresco Wilkes enjoyed it, neither rearing nor pulling at the bit. After this Mr. Wempe drove the horse many miles every day through the park and through along the beach, into the waves and through the deep sand and soon Cresco Wilkes got accustomed to everything and was a real good roadster. Mr. Wempe started him in the cup race at Sacramento without any track training and could have lowered the stallion's record if necessary, and a better acting horse one would not ask for.

RICH STAKES TO BE DECIDED.

A number of rich stakes for three-year-old trotters are to be decided in the next fortnight, and the $21,000 Kentucky Futurity is less than a month away, says H. T. White. The natural favorite for that event would be Trampfast, which won the two-year-old division last fall and made a world's record of 2:12¼. But Trampfast apparently has not been at his best this season, and, while "Lon" McDonald, who so successfully prepared Allen Winter to trot something over a mile and a quarter in the $50,000 Derby at a 2:08 or better gait, without working him a mile better than 2:12, may be keeping Trampfast under cover, the general impression is that the colt is not in winning form.

Dorothy Axworthy, which was beaten a nose only in the 2:12¼ heat won last fall by Trampfast, is reported to be suffering from rheumatism. The best looking one, on form, among the three-year-olds is The Leading Lady, which won the other day in 2:15¼, 2:12½, beating Binvolo, Sadie Worthy, Oro Lambert, Zalem, and Silver Baron.

It was talked that Sadie Worthy, a daughter of Axworthy, could step in 2:10, but the race did not show it. In the second heat she got a fair trial with The Leading Lady, they going away together and doing the first half in 1:06, the second quarter in :32½ in the face of a strong wind. The three-quarters was done in 1:38¼, Binvolo two lengths back of the fillies and The Leading Lady had enough left to come home in 2:12½, while Binvolo beat Sadie Worthy through the homestretch for the place. He is a proven racehorse trotter, however, as last fall he won the best three heat race for two-year-old trotters in the books, and, like his sister Bisa, which was three times second to Gen. Watts in the Futurity of 1907 and two more heats in another race at the same meeting, the final mile being in 2:06¾, he is of the sort that comes home a shade faster than he goes away.

This good race by The Leading Lady in the first important three-year-old stake of the season is a great card for the admirers of the Bingen blood, as the filly is Bingen's daughter, while Binvolo is by his son Bingara. Sadie Axworthy, choice for the race, but which came third, is from a truly great colt trotting family in the male line, and her dam is Serpolita 2:25¼, a daughter of the one time champion four-year-old trotter, Sally Benton 2:17¾, which also produced the trotter Serpol 2:10. He was by Electricity 2:17¾, son of Electioneer, while Serpolita is by Mendocino, another son of the Palo Alto premier. Electricity's dam was Midnight (dam of Jay Eye See, the first 2:10 trotter), by Pilot Jr. In the matter of blood lines Sadie Worthy is no whit the inferior of The Leading Lady or Binvolo, the dam of the latter being by Kremlin 2:07¾, while the dam of The Leading Lady is by Heir-at-Law, sire of the pacer Minor Heir 2:00¼.

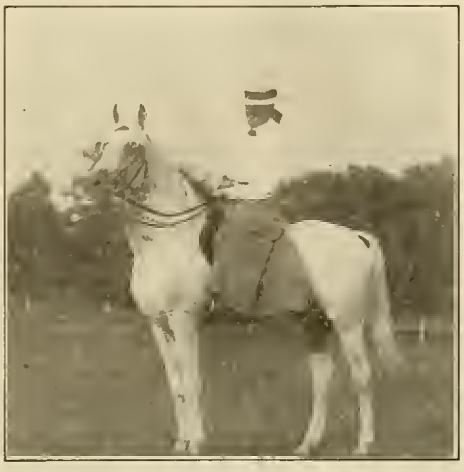
Horsemen, however, as a rule rate the Axworthys higher than the Bingens as winners of colt races, so that the victory of the latter family in the first notable colt race of the year is more significant than ordinarily it would be. Should the Bingens win the Kentucky Futurity and other events of that character the tribe will be given a great boom. In the matter of speed percentage the Bingens have all other familis beaten, as the Todds and the Bingens proved last year, but they did not quite win the big events. Kentucky Todd being beaten by Gen. Watts after he had made himself a champion, and Binvolo not doing himself full justice in the two-year-old Futurity, which fell to Trampfast, thanks to the superb reinsmanship of "Tommy" Murphy.

On his races last year Thistle Doune has a good chance in the Futurities, and Bert Shank, who is handling him, is one of the best colt trainers in the land Thistle Doune, going a long mile in the second heat of the two-year-old Kentucky Futurity of 1907, was beaten less than a neck at the finish, and it was the opinion of most observers that with a vigorous drive in the homestretch he must have won.

Drink Jackson's Napa Soda.

DESERT ARABIANS.

At the California State Fair held in Sacramento this year there were exhibited a number of pure bred Arabian horses the property of Miss Eleanor Gates, author of "The Plowman," "Cupid the Cow Puncher" and several other stories that have been among the best sellers during the last few years. Miss Gates is known in private life as Mrs. Richard Watson Tully, her husband being author of that stirring and popular play "Rose of the Rancho" and other dramas. There were twelve head of pure bred Arabians in Miss Gates' exhibit and they were one of the leading features of the fair. Two of the stallions exhibited are pictured on this page. The horse on which Miss Gates is mounted is Obeyran I, bred on the Palmyrian Desert where the famous Darley Arabian was bred. Obeyran I was imported to this country in 1893 and shown at the World's Fair. He is now said to be 29



OBEYRAN I.

29 years old and active as a colt.

years old but is strong and vigorous and does not look half his age.

The other horse is Mahruss, a chestnut stallion with four white feet and a blazed face. Mahruss was foaled in 1901 and is said to be of one of the rarest Arabian strains.

It is the intention of Miss Gates to establish these horses at her farm "El Rancho de las Rosas" near Alma, Santa Clara county, where she will enter upon the breeding of horses for the market. By crossing the Arabian stallions with mustang mares she hopes to produce polo ponies, and by using heavier range mares horses suitable for cavalry purposes.

We understand Miss Gates will show all her pure bred Arabians at the San Francisco Driving Club Stables in the near future.

Spanish Queen won another ten thousand dollar purse at Syracuse last Tuesday. There were five heats in the race, all below 2:10, the fastest being the third in 2:07¼. This was the first race in which the California stallion Carlokin has failed to win money this year and he was fourth in the summary. There were eleven starters.

SALEM, OREGON, RESULTS.

Monday, September 14th, 2:12 pace, $1,000—Josephine, by Zolock, 1-1-1, Ray O'Light, 2-2-2, Tommy Grattan 3-3-5, Gen. Heurtus, 4-5-3. Iowa Boy and McFadyen also started. Time 2:08½, 2:09¾, 2:10½.

2:25 trot, $800—Monicrat by Monwood, 1-1-1, Lady Sunrise, 4-3-3, Laura W., 2-2-4, Zombronu 5-5-2. Baron Corbett, Bramford Boy, Curocoa, B. C. King, Judge Dillon and Bellen also started. Best time 2:16¼.

Tuesday, September 15th, 2:20 pace, $800—Solano Boy by Father McKinnon won in straight heats, Ken West second. Alta Norte third. Best time 2:09¼.

2:16 trot, purse $1,000—Emily W. by Jas. Madison won in straight heats, Della Derby second, Easter Bells third. Best time 2:12½.

Two-year-old pace, $400—Bonnie Antrim by Bonnie McK., won, King Seal second, Sadie T. third. Best time 2:23¼.

Wednesday, September 15th, 2:08 pace, $5,000—Charley D. by McKinney, won in straight heats, Tidal Wave second, Magladi third. Time 2:08, 2:08½, 2:09.

Two-year-old trot, $400—Zoundell, by Zombro won. Florodora second, Dr. Jones and Jemima King divided third money. Best time 2:41¾.

Three-year-old trot, $500—Katalina by Tom Smith won, Dr. Uhlman second, Princess Direct third. Best time 2:20½.

Thursday, September 16.—Three-year-old pace—Ray o' Light, by Searchlight, won, Mortrix second, Cora third. Best time, 2:09¼.

2:16 pace—Josephine, by Zolock, first, Tom Murphy second, Kenwest third. Best time, 2:09.

2:14 trot, Lewis and Clark purse, $5000—Daybreak by Tenrose won, Berta Mac second, Nogi third. Best time, 2:10¼.

The government has been taking a census of the horses of the country and reports that there are over 20,000,000 horses and nearly 4,000,000 mules in the United States. This is a greater number of horses by several hundred thousand than were before reported and indicates that the notion that we are about entering upon a horseless age is not justified by the returns.

THE GREAT HORSE LINIMENT.

All horse owners should keep on hand some well-known liniment. There will be ample occasion to use it. Every little while there is a cut, a kick, a swelling to reduce, an apparent permanent enlargement of a joint, an abnormal growth of a bone, as Ringbone, Spavin, etc. Perhaps the most valuable liniment to be had for treating all such ailments is Kendall's Spavin Cure. For your own good and for the sake of your horses, you should keep it constantly on hand.

Little need be said at this day as to the merits of Kendall's Spavin Cure. It has been so long before the public, its use is so general and the commendation so universal, that we scarcely think there could be two opinions as to its efficiency. It is one of the remedies that do not go out. For upwards of thirty-five years it has been the main dependence of knowing horse owners in curing Spavins, Ringbones, Curbs, Splints, Sprains, Wire Cuts, Lameness, etc. If it had not been a highly efficient remedy it would have passed out of mind, as have hundreds of other remedies, long ago.

The Kendall Spavin Cure is compounded by the Dr. B. J. Kendall Company, Enosburg Falls, Vermont. These people are also publishers of a most valuable little book covering the whole range of horse troubles, called "A TREATISE ON THE HORSE AND HIS DISEASES." With this book in hand any owner of horses will be able himself to treat successfully all the ordinary ailments. The book is illustrated and gives definite information in compact form as to causes, symptoms, treatment. It can usually be obtained at drug stores, where the Kendall Spavin Cure is almost always on sale. If not, it can be had free by writing the Dr. B. J. Kendall Company at the address given above.

MAHRUSS.

Desert Arabian of the family Seglawie Jedran.

CALIFORNIA MARES IN AUSTRALIA.

"Fritz," a correspondent of the Melbourne, Australia, Illustrated Sporting and Dramatic, writes as follows in tbe issue of July 23d of tbat journal: I had the pleasure last week of accompanying Mr. and Mrs. R. O. Duncan, of New Zealaud, to "Inverleitb," St. Kilda, to inspect the four mares recently imported from America by Mr. W. B. Viers, owner of the American trotting stallion, Dixie Alto, and I must say that for attention to details for their comfort and completeness of equipment, Mr. Veirs' stahles are unrivalled, and reminds me that I once heard the remark passed by a certain individual that if he were an horse he would wish for nothing better than to be owned by Mr. W. B. Viers, and, speculating on the different types of owners we have in inspecting the animals belonging to a genuine horse lover, who takes a keen personal interest in all his stock, from the suckling foal up to the old brood mare, in contradiction to another type, that is, unfortunately, for the welfare of the sport only too evident in Victoria. I refer more particularly to the owner who only buys high-class stallions and mares merely for the notoriety that their temporary possession brings to him. To the former category belongs the owner of "Bessie Boodle," "Martha Arner," "Santa Clara," and "Belle Wilkes," not forgetting his great favorite, the haby, "Santa Barbara," aged four months, who follows her owner around to receive lumps of sugar, which his pockets usually contain, especially for her benefit. These four high-class mares, although fast, are not intended for racing purposes, but are set apart as the future dams of our prospective champions of the light harness turf. Space will not permit me to give the pedigrees of these mares the notice that they deserve, but briefly they are as follows: Santa Clara (dam of Santa Barbara), bay mare, foaled 1902. This is a grand type, almost an ideal hrood mare, and her pedigree sbould make her a great producer of speed, as she is by Mendocino 2:19½, sire of Monte Carlo 2:07¼, Idolita 2:09¼, Mendolita 2:07¼, etc., etc. He being hy Electioneer, by the great Hambletonian 10. Her dam is Oro Rose, hy Oro Wilkes 2:11, a direct descendant of the premier sire of producing mares. George Wilkes. Oro Rose's grandam is by Sweepstakes, another son of Hambletonian 10, out of a mare by American Star. Martha Arner is a racy type of mare, and looks a flyer. She is by Arner 2:17¾, a full brother to Don Derby 2:04½, hy Chas. Derby, hy Steinway, by Strathmore, by Hambletonian 10. Arner is out of the champion producing mare Bertha, by Alcantara. Martha Arner's dam, Martha Frasier, is descended on both sides from the fountain head of all trotting speed, Hambletonian 10. The third mare, "Bessie Boodle," was sired by Boodle Jun., who was by Boodle 2:12½, out of Nina B., by Electioneer. Her dam, Gabilan Girl, is by Gabilan, a grandson of Electioneer, out of Clara, by Elmo. Last, but not least, is the fine upstanding chestnut mare, Belle Wilkes, by Hambletonian Wilkes (sire of the dam of Wilkes Heart 2:06¼, the great three-year-old trotter), hy George Wilkes, hy Hambletonian 10. Belle Wilkes' dam is Anna Belle 2:27 (dam of four with records better than 2:16), she being by Dawn, by Nutwood, a phenomenal sire of producing dams. Belle Wilkes is, to my mind, the best pedigreed mare at present in Australia, and I must not omit to mention that all these mares are pure gaited trotters, and have been imported especially to breed to Dixie Alto.

The suckling foal we saw is out of Santa Clara, by Sir John, who is one of the best sons of McKinney 2:11¼ out of Attilla, hy Altamont, sire of Chehalis 2:04¼.

In all, Mr. Veirs' latest importations are a high-class lot, and should make their mark through their produce in the near future.

A BOSTON OPINION OF THE HANDICAP.

The handicap has been trotted, and judged from every angle it was a success, all that its originators hoped for and more than the general sport-loving public expected. In time it will be discussed soberly and without prejudice. Just now the race as it was decided is more in mind than the system which was under fire hut it is the latter tbat really counts, for the experiment served as a glance of the possibilities of handicapping horses by distance allowances. The faults were minor ones, which were bound to come with the inaugural of a system so novel.

C. M. Jewett, the man who suggested the idea and worked so hard to carry it through to such a successful ending, is to be congratulated as are the directors of the New England Breeders Association, who stood behind the affair

August 25, 1908, will be a red-letter day in the history of the turf, not because Allen Winter won $30,000, but for the reason that on that date track managers awoke to the fact that the public and not the professional men is what counts in the grand good sport of borse racing. Never since horses were first raced has a race heen so abused hy the trainers as was the Derby before it came off. The men who should have worked hard for its success sat up nights knocking it. Those who talked the meanest are now the most sorrowful, for the race was just what they predicted it would not be.

The handicap system as used at Readville was far from perfect, but it showed that it will take only a few more events of a like character to smooth the plan out into fine working order. Track managers from all over the country were on hand and went away satisfied that a haudicap belongs on the program of all important meetings. The western men who were bere went away thoroughly impressed and they will be in tbe field another year with big money handicaps.

As a race the handicap was cousiderably more of a contest tban anyone outside of its promoters expected. The finish was not as close as some wished for, but the picture presented as the field swept into the stretch for tbe dash home was as thrilling as has ever been seen on a race course in tbis country.

Had there been no climination trials the handicap would have been a great deal better race. It was a mistake to have had them but such errors can be overlooked for dividing the field was done hoping to make it a fairer contest for all.

A whole lot has been said about the fast horses being handicapped out. Undoubtedly they were, but the human mind is not equal to the task of telling when our star trotters are going to be good, and the ones who were named in the handicap would have hard work to beat several of the lesser lights who started, even up.

The public is disgusted with the failure of these sugar-fed champions to make good, and the sooner they are passed up the better for the sport. The time to bother with them is when they show they are np to something.

The men who did the handicapping performed their difficult task remarkably well. Few who found fault with the handicap marks had any real grievance as the race showed. Lon McDonald was positive before the start that the handicappers had picked him out as a target, when as a matter of fact they gave him a bit the best of it by putting Allen Winter on the 2:10 line.

Readville is going to remain on the racing map and it will have more handicaps, and the more they have the more popular they will hecome. The executive committee of the Breeders Association is working on plans for at least two for next year, one for trotters and the other for pacers Rain ruined the meeting outside of the handicap, but the fighting spirit among the men who control the Readville plant is strong and the breeders flag will fly for some time to come.

The lessons of the handicap are many. Trainers were taught a whole lot by Lon McDonald's clever handling of Allen Winter, and the Boston reinsman is deserving of much credit for the trick he turned. When the race was first announced many counted Lon as having a grand chance to win the rich prize. His ahility as a trainer was known to he of the very best, and with the money at his command to buy it was figured that he would have several strings to his bow.

Allen Winter was little known except to Indianapolis folks, but here in the East it was thought that he would keep Ralph Williams' Amy Brooks under cover for the Derby.

Mr. Williams, however, wished his mare to race in the big stakes at Detroit, Kalamazoo and Buffalo, so Lon took the Indianapolis five-year-old in hand for the $30,000 plum. He kept the horse under cover right hefore every one's eyes, yet brought him to the post fit to race for his life and a sure 2:05 trotter. This is an accomplishment that he should be proud of, and it is doubtful if any other trainer could have equalled it.—Stock Farm.

SUPPRESSION OF TIME.

On the California Circuit there is seldom any suppression of time, although once in a while an audacious attempt is made in this line, but it is usually exposed and the correct time hung out. They have more or less trouble in the East over this matter, however, as the following from the Trotter and Pacer will show:

The suppression of time seems to be on the increase this season and if anyone can convince me that the sport is benefitted by favoring one fast performer and injuring the money-earning capacity of a hundred others, I will submit.

In an issue of a well-known daily paper the past week, I noticed in an account of a 2:24 trot, "That the time scored in this race was not very fast, being between one or two seconds faster than the given time." This admission on the part of the writer of the above article, which is printed verbatim, would lead every one, especially the uninitiated, to believe that no dependence could be placed on the official reports of the speed of the various horses. I was present at a recent meeting when eight seconds was allowed a winner of a race and tbe magnanimity (?) on the part of the gentlemen in charge was really so amusing to a group of horsemen standing at the finish, that when tbey asked if an alarm clock was used, the starter so far forgot his official capacity as to make disparaging remarks to the gentlemen from whom the pointed question emanated.

Many disagreeahle features arise from this grave offense, not the least of which is the unsavory position in which the trainer is often placed. For example, in the group was a very pleasant gentleman who was experiencing the sensation of watching his first racing venture appearing in company. Before his horse was shipped to the point in question, he had worked three miles better than 2:20, one of which was in 2:18 flat. In the race in question, his colt finished fifth, separately timed in 2:19¼. After the announcement of 2:24½ for the heat, he said: "Now if I had been home and noticed that my horse had finished fifth in such slow time, I very naturally would have become suspicious of my trainer, thinking he was giving me the double-cross, and it would have been difficult for me to helieve any explanatiou he could possibly have handed me."

It strikes me that it would be a good plan to have competent spotters drop in occasionally, at various meetings and make notes of the actual time, then report the same, together with the names of the different parties acting as timers, to the proper authorities.

Its a cinch that some method wil have to be adopted to put a stop to this growing evil, or the sport will suffer considerable in the future.

RAISING HORSES.

Many breeders embark in the horse industry without fixed ideas of the class of horses they intend to produce. They erect a structure on a weak foundation and expect it to stand the assaults of time and commercial competition. Horse breeding, while a fascinating vocation, differs from other classes of animal husbandry in that the breeder must produce an animal that pleases the fancy as well as perform acceptable industrial service

Tbe breeder needs to know comprehensively the type of horse of any class he intends to produce that will command the highest price by consumers. A year spent in reading the literature of the breed one intends to raise and a study of tbe hest types of the breed exhibited at expositions will prove of incalculahle value in exploiting the horse-breeding industry. The man who achieves the largest measure of success in any enterprise is the one who so thoroughly understands tbe business that he can act on his own initiative. Confidence must be based on knowledge; otherwise the breeder will be swayed by the hullucinations of fanciers who have no fixed type to produce.

In breeding horses husbandmen often expect a special dispensation of nature manifested in their favor. One should take into calculation the variations of type breeding and not ask nature to produce a champion in every foal. While every animal raised from an approved sire aud dam should develop into a standard market horse, the breeder should not expect more than a small per cent of tbe foals to reach the par-excellent class.

Continuity of purpose is essential to achieve the largest measure of success in exploiting horse breeding. If environments are congenial the breeder will make tbe greatest success in raising that class of horses of which he has the greatest knowledge and experience. If the first foals fall below expectations in excellence, seek a more perfect sire of the breed, but do not change from the purpose of the original selection of breediug. Breeding a draft horse one year and a light harness horse the following season will soon stock the farm with nondescript horses tbat have small commercial value. The absence of continuity of purpose in prosecuting horse-breeding operations is certain to induce failure in a great industry which if scientifically exploited is sure to prove both educational and profitable.—Drover's Journal.

SENTIMENT AGAINST HOBBLES GROWING.

The next congress of the American Trotting Association, which convenes next December in Chicago, writes C. H. Gelo in the Horse Review, should take cognizance of the rapidly growing sentiment against the use of hobbles in races and legislate along the line of barring the unsightly and in many instances inhumane and dangerous contrivance entirely within a reasonable time, say two seasons. Sentiment against the hobbles is very pronounced even with the officials of country or "bush" associations, and the same class of owners, trainers and drivers who have been presumed to be the real formidable opponents to legislation against the straps. The very class which those who have the votes in the congress have been pretending to protect and encourage, and whose interests are thought so paramount by the powers that be in the A. T. A., are now very generally opposed to the hobbles, and it looks as if a majority of them would welcome legislation that would at least prohibit their use in the slow classes, or on all pacers next year that have not worn them in public races. Then the next year prohibit them entirely, or at least not permit them on old hobblers that have raced in tbem three or four years. It is generally believed by officials of couutry associations aud trainers that barring the straps in races, either by giving one or two years' notice, or by doing so all at once, that the number of horses and trainers who support the smaller as well as tbe larger meetings would not be perceptibly diminished, if at all. It is claimed hy many, who a season or two ago thought it suicidal for the small tracks as well as many of the more important ones, that it would put many trainers out of business. That is only weak argument and used because it would seem to be true upon superficial consideration. Many now say that tbere would be just as many pacers, only they would not race so fast, and in most instances better, that they would not outclass themselves as fast as they do now, aud be more like the trotters, a more lasting and profitable racing tool.

The new regulation in force this year that the American Trotting Registry Association does not recognize the time made by bobhed pacers as official records, does not seem to have the slightest effect on the racing of pacers with the straps. Of course, it will in due time make a great difference in the showing in the official records of the families of horses in which pacers predominate. Anyway, it is easily to be seen that more hobbled pacers are out than ever, but they do outclass themselves almost as fast as they win heats.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

DUCK HUNTING IN MERCED COUNTY.

Among the many different things Merced county has to boast of, is the fine hunting. For the past twenty years this county has been one of the best in the state for small game, states the Los Banos Enterprise. A good many men spent the entire winter hunting for the market. In this manner they hurt the sport considerable as they cause the game to grow scarce and wild.

Several years ago a club called the Los Banos Gun Club, formed of business men of San Francisco and Oakland, leased some of the marsh lands between Los Banos and Dos Palos and erected a little cabin in which to live for a week or so whenever they took a notion to go hunting. Since that time Mr. Miller has leased several large tracts of land to as many different gun clubs.

The clubs are formed to protect hunting on the lands they lease and to give the hunters who hunt for pleasure more protection against the market hunter. Since Mr. Miller leased these lands, several threatening letters have been sent to him, abusing him for leasing the lands to the gun clubs and not allowing the market hunters to shoot there.

We do not believe that Mr. Miller wishes to bar any man from hunting on these lands, but they must not hunt for the market and must be subject to the rules of the gun clubs. The market hunter in past years has been allowed to hunt at will all over this part of the country and have derived much benefit from so doing, but they would have game so scarce, should they be allowed to continue, that neither they or the man who hunts for his own pleasure, would be able to shoot anything.

The different clubs have leased these lands that they and their guests may hunt when they wish and do so in a sportsmanlike manner and make hunting here possible for many years to come.

The men who come from the large cities to hunt for a few days for pleasure bring money into the town and help support the business enterprises of the county. Also in many respects these clubs advertise the land and the other industries of the valley. Men coming here to hunt and seeing fine land, dairies, orchards, and vineyards often purchase land and settle here. The hotel men profit by them and the livery stables and stores have more trade each winter by these clubmen and their guests coming here to hunt.

A game warden will be hired to patrol the lands of the different clubs and arrest any hunter who has not obtained a permit from the club to shoot upon the premises. They have also hired an attorney to protect their interests by law.

Any dissatisfaction caused by the leasing of these lands to the clubs is childish as everyone has been allowed to hunt for whatever purpose they wished for many years, and now when the game is in danger of being killed off and driven away by the methods used by the market hunters, they all should look upon it in the light of something for the best and not the worst. A map of the lands that have been leased will be published showing everyone where they may hunt and where they will be trespassing.

SAN FRANCISCO FLY CASTING CLUB.

Sunday Contest, Class Series No. 10, Stow Lake, September 13, 1908. Judges, Messrs. T. C. Kiernlff, E. A. Mocker, C. G. Young. Referee ——, Clerk, E. O. Ritter. Wind, southwest. Weather, cloudy.

	1	2	3 a	3 b	3 c	4
C. G. Young	80	98.13	98.12	98.5	99.4	98.7
F. M Haight		97.2	96.7	95	95.14	
G. H. Foulkes	92	98.6	98.8	96	97.16	75.9
E. A. Mocker	110	97.11	98.1	97.10	97.12	97.1
Chas. Huyck		98.8	97.12	95.5	96.34	
T. C. Kierulff	96	98.7	98.7	100	99.14	98.3
F. A. Webster	83					
Re-entry—						
Chas. Huyck		98.9	98.11	95.10	97.12	
E. A. Mocker	102	97.7				98.7
F. M Haight		98.4	98.12	97.	97.54	

NOTE: Event 1—Distance casting, feet. Event 2—Accuracy, percentage. Event 3—Delicacy; (a) accuracy, percentage; (b) Delicacy, percentage; (c) net percentage. Event 4—Lure casting percentage. Fraction in lure, tenths; fraction in net delicacy, sixtieths; other fractions, fifteenths.

It is reported that Deputy Fish Commissioners have at last located striped bass spawning grounds in Napa creek. Several hundred bass fry, about two inches long, were found in the water at "Morrison's bight," a few miles above Vallejo.

During this season the run of bass in these waters has been unusually heavy and the spawning grounds have been eagerly sought.

An effort to secure a hatchery in these waters has been agitated for months. In the event of a hatchery being established by the State the Napa creek will be closed as far as net fishing is concerned, thus making it an ideal place for bait fishing. Investigation farther up the creek has disclosed the fact that the bass are not to be found in fresh water.

QUAIL PLENTIFUL.

Though the season for hunting quail does not open until October 15th, the nimrods are already excited over the fine prospects for an abundance of sport when the law raises the barrier and allows the sportsmen to kill the birds, states the Sacramento Union of the 1st inst. Young broods of quail in large numbers are reported throughout the foothills, as they are just making their appearance.

Quail are said to be plentiful in almost all localities. Dove hunters, in their pursuit for cooers, have run across large bands of quail such as they have never witnessed before so early in the season. Many a gun, obeying the first thought of its owner, leaped to shoulder at the sight of the quail. It was a temptation that pulled with hard force on the trigger.

The section around Newcastle and Rocklin is said to be alive with quail. The same abundance of this game can also be found in Amador County, and these sections are only a few of the many that will be visited by the nimrods when the law raises the entrance gate. Getting the limit this year on quail looks to be an easy matter, with conditions at all favorable.

No easier time has been had by the hunters than bagging the limit in doves this season. All that is required is a drinking place for the birds and a little patience—the rest comes easy. The slaughter of doves has been tremendous so far this year, but limit bags still continue to be the thing. The party consisting of Joe Nealon, M. M. Shepard and wife, Heinie Jansing and Jim Contell, which had such an adventure on a previous dove hunt on San Juan Hill recently, had better success Monday. The chug-wagon was left home by the party and the old reliable horse and buggy was pressed into service. Three in the party succeeded in getting the limit.

The open dove season did not begin in Fresno county until sunrise this morning. Though the season, according to the State law, opened on July 15th, the Fresno hunters have by consent refrained from killing until to-day. The postponement of the season was through the efforts of the Fresno Gun Club, and was not law, as the county has no right to legislate on the game and fish laws made by the State.

WILD TURKEYS.

The Los Angeles Express is responsible for the following account of the wild turkeys recently secured in Mexico:

"Popular indignation has been aroused in San Bernardino county because the "wild" turkeys, purchased at fancy prices by the State Fish Commission and turned loose in the mountains of the San Bernardino range, won't act wild.

"The turkeys were imported from Mexico several months ago by the Fish Commission. They were taken into the mountains and released, and to-day nearly every one can be accounted for. They are in the barnyards of the ranchers who live in the mountains.

"At Clark's ranch, in the Santa Ana canyon, about twelve miles from Redlands, there is a flock of fifteen or twenty of them. They are more tame than the chickens and they lay their eggs in the maugers in the barns.

"The owner of the ranch has tried in vain to 'shoo' them away, but they can't be driven out into the woods or made to act as wild turkeys should. Furthermore they bear a suspicious resemblance to tame turkeys of inferior breed.

"Other ranches in the mountains have accumulated flocks of them. The ranchers say that the State Fish Commission undoubtedly was imposed upon by some one who sold it common barnyard turkeys for wild turkeys.

Friday evening, September 4th, a party of hunters camped a couple of miles below Tallac at Lake Tahoe succeeded in tracking and killing the largest grizzly bear ever seen in those parts. For some time past those who range stock in the hills surrounding the southern end of the lake have been annoyed by depredations committed by the bears and mountain lions, and several organized efforts have been made to rid the country of these pests. A number of each have been killed, but the supply seems to hold up remarkably well. Several hunters have come in with stories of having seen a grizzly as large as a horse, and were voted into the Ananias class immediately. However, the stories were more than verified, for the animal killed weighed over nine hundred pounds and measured a couple of inches over seven feet from tip to tip.

Two Stockton anglers, J. L. and E. J. Warner, one day last week, fishing in the San Joaquin river about 25 miles south of Stockton, made a catch of 25 fish averaging seven pounds, the largest scaled 10½ pounds. They trolled the river from a boat.

Drink Jackson's Napa Soda.

ONE BEAR CUB AND TWO BARE LEGS.

Editor Breeder and Sportsman: I was told a little story of an incident in the life of a Marin County pioneer some of your readers might like to read. Tom Irvine of Point Reyes Station is a friend of mine. Tom has a fund of information about wild animal life that is very interesting to me and I know will be to you. "Yesterday," I said, "Tom, I was in Bear Valley; on my way home I saw a wild cat. I dropped on one knee, took aim and fired." Frank, my companion, said: "You missed him, as I saw the cat roll down the hill." "Hardly," I said; "he does not get up and run." The bullet had broken both shoulders.

"Well, Tom," I continued, "some of the Country Club members and others say, do not shoot a cat—he kills too many gophers. But, Tom, my boy, he also kills the quail, and I never saw so few quail in Marin county as at present. Why! when Ora Hardman was a keeper for the Country Club, he killed in seven years 500 head of vermin—wild cats, foxes, coons, besides many hawks and blue jays. Quail were never so plentiful, and the limit was then fifty birds a day."

"Yes," said Tom, reminiscently, "cats do kill quail. There's that cat Walter Nelson killed. We found five or six gopher heads in his stomach. It takes a long time for a gopher head to digest, don't it Rustic"

"Yes, of course! But, Tom, they could not stay very long in the stomach or inflammation would occur."

"Wall," replied Tom, "I ain't arguing agin' cats catching gophers, but that they catch more quail. Why, my boy found four quail in the wild cat he lately killed. How long would it take that cat to digest those quail?"

"Not long," I said. "At Nicasio I saw a wild cat creep up into a bevy of young quail, jump into the middle of them, slap right and left with each paw, and kill a little one. I yelled at the cat; he left the dead bird behind and fled."

"You know," remarked my friend, "a tame cat sets at a gopher hole and catches the gopher when he comes up, with both paws. Not so the wild cat; he hits the gopher as he rises from the hole, with one paw, and throws him out of the hole onto the grass."

"Dogs in the close season," Tom went on, "when quail are nesting, or when the old birds have little ones, destroy many a bird."

"Well, Tom," I said, "I told my cousin Frank to pick up the wild cat I shot by the hind legs, but he would not, as he was fearful the varmint would scratch or bite him."

"I never told you about Tom Estey and the bear cub, did I?" queried Tom.

I replied in the negative.

"Wall," said Tom, "years ago, over on Salmon creek, the Estey boys were camped, hunting for market. They kept a horse and milked a cow or two. One morning Tom ran across a brown bear and killed her. He sold the gall to the Chinamen in Petaluma for $10 and the hide and meat to the butcher for $20, so he got $30 for the bear. The night after Tom and Charley Estey had returned from Petaluma, they wer awakened by the furious barking of their dog. Both brothers jumped out of bed with only their shirts on. They found the dog in front of a big gooseberry bush. Underneath, by the moonlight, Tom saw a bear cub, no doubt the child of the bear he had killed.

"'Go and get the lass' rope, Charley,' yelled Tom, 'and we will catch this little fellow.'

When Charley returned with the rope, Tom told him, 'Now, I'll pull the cub out by the hind legs and you lassoo him, Charley.' 'All right,' said the brother. So Tom grabbed the cub by the hind feet and pulled him out. The little savage no sooner felt himself pulled out of his refuge than he dropped his head and commenced to bite and claw Tom on the bare legs. To save himself, Tom whirled round and round, holding the cub extended at arm's length. 'Lass him, lass him,' yelled Tom. 'Hold up, then,' said Charley; 'I can't tell which to lass—shirt-tail or bear.'

It was pretty nearly all bare. As Charley Estey told the story to Tom Irvine, Tom Estey whirled so fast with the cub that his shirt-tail flew away from his body at right angles, like a white board. At last exhausted, Tom dropped the white man's burden and Charley lassooed the cub. The Estey boys raised the cub up to bearhood. Their pet became a nuisance. One day it went into the dairy, tipped over all the milk pans. Shortly after spilling the milk, young bruin made a foray on the hog pen, killing several of the pigs. The Esteys thought their pet was too expensive to keep, so they took him to Petaluma and gave him away. "So you see, Rustic," concluded my friend Irwin, "you can't grab cubs or wild cats by the hind legs and feel safe." RUSTIC.

Because of the depredations of ducks on Imperial Valley barley fields, a movement is being agitated looking to the future opening of the duck season, September 1st. A petition to this effect is being largely signed and will be presented to the California Fish Commission for support in the proposed change of this law.

Wild ducks are reported arriving in fairly large bunches, daily from the north. From many sections of the Suisun and up river tule regions the reports are that homebred birds are there by the thousands.

SALMON TROLLING OFF THE HEADS.

The open season for quinuat salmon closed on the 17th inst., and will prevail until October 23d.

The present season has been taken advantage of by hundreds of ardent salt water anglers, the run of fish having been about the best since local anglers have sought recreation aud sport in trolling, for this royal fish outside in the waters of the Pacific ocean. Many of those who have fished outside the heads claim that the sport of trolling for salmon off Bolinas heach and adjacent ocean reaches is superior to that to be found in Monterey bay. The trolling inside the heads off Sausalito, in the straits and off the Marin shores has also been prolific of sport and fish. The best results, however, bave been achieved outside. Frequently during the present big run of fish from 25 to 40 launches were outside after salmon. The fish caught have been in excellent condition and of good size. The largest salmon reported was one caught this week by an Oakland angler and which, it is said, scaled 53 pounds. The successful lures are trolling spoons, Wilson or Stewart, Nos. 5 or 6, on No. 15 cuttyhunk lines. Some anglers use the spinning bait, a sardine, but the spoon has the record so far. Last Sunday tbere was a large flotilla of launches off Bolinas bay and many fish were taken, one boat containing four fishermen took 18 fish, the largest scaled 52 pounds.

Recent reports from Santa Cruz and Monterey state that salmon are making their appearance in force just as the season closes. The season for salmon fishing in Monterey bay this year has not been a notable one.

In the vicinity of Hesperia, San Bernardina county, the country is literally alive with cottontail rabbits. A rabbit drive took place on the 16th inst and about 2,000 huunies were accounted for.

At Redondo yellowtail are biting freely at wharves numbers two and three. Skipjack are also coming in. Small fish are running light. Immense schools of anchovies are around the wharves, and this means that big fish are after them.

Frank McQuarter was fined $25 by Justice Selph last week in Los Angeles for shooting quail out of season at Sunnyslope, Labor Day. The arrest was made at the instance of Mr. B. Morgan, county game warden.

Klamath county has decided that but two days shall he available for hunting of quail this season. October 14th and 15th are the only open days for the birds, the season having been shortened by the county supervisors.

The Yosemite Gun Club of Merced intends to erect a three-room club house on the preserve, and a stable for twelve horses and an automobile shed. These buildings are to be completed by the 10th of October.

The club has leased 6,000 acres from Miller & Lux on the San Joaquin river, south of the Chowchilla ranch. The officers are W. M. Davis, president; P. J Thornton, secretary; J. F. Bedesen, treasurer. The club has a membership of twenty-five.

Carl Wilkes, of Bakersfield, recently returned from a trip to Mt. Whitney, he reports that fishing has never been better than it is in that section this year. It is an error commonly held, says Mr. Wilkes that the golden trout are found only in the waters of Volcano creek and Whitney creek. They are common in a number of streams and many people cannot distinguish between them and the rainbow. The former are protected by law, but even those who know a good deal about fishes often cannot discriminate.

A number of the farmers in Orange county have begun the agitation for the passage of a law to prevent hunting along the county roads and in all probability, public sentiment will favor such a measure. Complaints have been made that reckless men and boys with guns shoot at any old thing they see, from a humming bird to a cow, and these hunters are charged with having wounded three times as many farm animals as game. Also they destroy fruit and crops ripening along the roadside. There is no use in pleading with city "hunters" not to do these things and as prayers are unavailing, the farmers will try and have some laws passed to cover shooting along county roads.

A press dispatch from Bairds last week states: Four million salmon eggs have been gathered at the government fishery so far, and all hands are in the midst of a busy harvest. The season is a fair one, fully up to the average.

The dams will be put in this month at the fishery on Battle creek, making ready for the salmon run in October at that placc and at the hatcbery near Tehama.

The woods up here are full of hunters and anglers. Fishing is splendid on the McCloud.

Forest fires are widespread in this vicinity. The Grey Rocks country has been laid waste. The fire was so close to the fishery that Captain Lambson had to have the men resort to backfiring in order to save some of the employees' quarters.

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RECOMMENDS RIFLE CLUBS.

An effort is being made by the War Department to have rifle clubs organized throughout the county and affiliated with the National Rifle Association, which latter is approved by tbe Secretary of War. Albert Jones, secretary of the association has issued circular letters for the information and guidance of all who desire to form clubs. Twenty citizens between the ages of sixteen and forty-five may organize and by-laws will be furnished by the association. Medals will be furuished to cluhs and members are eligible to compete for National Marksman's Reserve qualification. Magazine rifles belonging to the United States, as well as the ammunition can be purchased from the Government at the same price as listed to the army. Sen. Marc Anthony of San Francisco also issues a circular urging the forming of clubs in California. Any information desired can be obtained from Lieut. Albert Jones, Hibbs building, Washington, D. C., or Gen. B. Lauck, Adjutant General, at Sacramento, Cal.

At Kelso, Wash., the scores shot at the Kelso Gun Club shoot August 30th, were as follows: One hundred targets, Ed. Hull, 88, Ed. Brown 81, M. M. Cooper 77, Dahlman, of Castle Rock, 77, Buland 75, J. W. Crouch 73, Dr. Barnard 72, Chas. Hansickie 71, A. R. Remick 63, Dr. Bird 58, Chas. Abbott 37, F. L. Stewart took part in the last two events, breaking 8 out of a possible 40 birds.

SAN MATEO SHOW.

The fourth annual, one day open air show of the San Mateo Kennel Club on Admission Day, Wednesday, September 9tb, on the pretty lawn of the Crossways, Mr. F. J. Carolan's picturesque polo field and clubhouse can be regarded as a most successful doggy function from every viewpoint and reflects much credit upon the club officials and assistants. This show has also the distinction of being a larger show than that given by any other club on the Coast in the past four years.

The general average of quality in the various breeds shown was of high class with but few exceptions. In Bulldogs, Bull Terriers, Fox Terriers, Bostons, Airedales, Cockers, Collies, French Bulldogs and Poms the entries were numerous and competition keen. Pointers and English Setters were not well represented, at this time of the year, sportsmen are conditioning their dogs for the hunting field and beuch shows do not so strongly appeal to them. Irish Setters and Irish Water Spaniels were excellent classes. One Gordon, Ch. Flora B., a neat finished bitch put down in fine condition was awarded the special for best Setter sbown. She is the best Gordon bitch we have seen at Coast shows for several years past.

Mrs. Wm. C. Ralston judged Cocker Spaniels and was accorded a flattering entry by the Cocker fancy. Mrs. Ralston's awards were received with satisfaction. Mrs. Phil M. Wand made her debut in the ring and passed on Dachshundes with an entry that was up to the average in numbers. The awards in these classes were placed properly. Mr. Charles K. Harley had a big bunch of Fox Terriers to go over, many of tbem young dogs, and disposed of his classes with his usual painstaking attention, when they got by him they were placed rightly. Mr. Charles R. Harker had pretty warm classes in Bulldogs but went through his classes with the businesslike application of a veteran. Millbrae Kennels won winners in dogs with Moston Bar None. Mr. James J. Sweeney had an easy pace to go in Greyhounds, three in number all of the right sort. Mr. G. S. Halliwell is at home in toy breeds and had no trouble in finding the right dogs.

Mr. Frank F. Dole judged all other breeds and was never at a loss to place the entries in his numerous breeds and classes.

The judging was done in three rings and with comparatively rapid speed. Messrs. Ackerman, Stettheimer, Gilbert, Blight, Sinclair, Chute and Attridge all took part in ring steward work and helped materially in getting through rather a big program for a one day show.

The specials numbered over 150 cups, trophies, medals, etc., and were a valuable and handsome collection. The attendance of exhibitors, fanciers and spectators was a flattering recognition of the club's popularity and interest and enthusiasm in doggy affairs.

Awards.

St. Bernards—(Rough coats). Limit dogs—1 P. Murray's Denver Boy. Open and winners dogs—1 Mrs. F. Monoghan Jr's Montana, 2 Denver Boy.

Great Danes. Puppy dogs—1 D. J. Baker's Rex. Limit dogs—1 C. Grinter's Hans. Open and winners dogs—1 Hans, 2 J. Snook's Ch. Dick. Open and winners bitches—1 Mrs. C. G. Saxe's Ch. Princess Harlequin.

Russian Wolfhounds. Novice—1 Mrs. R. W. Payne's Nicholas II. Limit and open dogs—1 Chas. Givernaud's Manifesto, 2 Miss A. N. Watkins' Tybo, 3 Nicholas II. Open dogs (Pacific Coast bred)—1 Tyho, 2 Nicholas II. Open dogs (bred in U. S.)—1 Tybo, 2 Nicholas II. Winners dogs—1 Manifesto, res Tybo.

Deerhounds. Open dogs and bitches—1 J. C. Berett's Jean.

Greyhounds. Novice dogs—1 G. W. Heintz's Agile Spurt. Open dogs—1 T. J. Cronin's Black Tralee. Winners dogs—1 Black Tralee, res Agile Spurt. Novice and winners bitches—1 T. J. Cronin's Rose McVey.

American Foxhounds. Open and winners dogs—1 Hon. Carroll Cook's Ch. Ned. Open and winners bitches—1 Hon. Carroll Cook's Ch. Queenie.

Pointers. Puppy and novice dogs—1 R. S. Anderson's Two Spot, 2 J. W. Gibb's Shorty Wolthers, absent, J. L. Anderson's Spotted Lad. Limit dogs—1 H. Walker's Sport, 2 Two Spot, 3 Dr. J. A. Wiborn's Raffles of Dreadnaught. Open dogs—1 J. W. Gibb's Mike Geary, 2 Two Spot, 3 Raffles of Dreadnaught, res A. Balfour's Senator's Jack, absent Spotted Lad. Winners dogs—1 Mike Geary, res Sport. Limit bitches—Absent A. C. Mayer's Kit, F. P. Butler's Sonia. Open bitches—Absent, Kit, R. S. Anderson's Lady A.

English Setters. Puppy dogs—1 F. P. Butler's Sven C, absent Thos. Warrington's Dash of Light. Limit dogs—1 Sven S., 2 M. O'Connell's Jay J., 3 Athens Kennels' Roxie, absent Dash, etc. Open dogs—1 F. P. Butler's Ch. Tiverton, 2 Jay J., absent Dash, etc. Winners dogs—1 Ch. Tiverton, res Sven C. Puppy bitches—1 F. W. Motlow's Mallwyd Trilhy, absent W. G. McMahon's Nona III, H. Lewis' Sport's Girl. Novice bitches—1 A. J. Ritter's Daisy D. Limit bitches—1 G. B. M. Gray's Rockline Flirt, 2 Mallwyd Trilby. Open bitches—1 Rockline Flirt, absent Sport's Girl. Winners bitches—1 Rockline Flirt, res Mallwyd Trilby.

Irish Setters. Puppy dogs—1 F. Lande's Pedro. Junior dogs—1 Dr. R. B. Corcoran's Tipperary. Novice dogs—1 A. Gilhooley's Sanco. Limit dogs—1 Tipperary. Open dogs—Mrs. S. N. Hodgkins' Spuds. Winners dogs—1 Tipperary, res Spuds. Limit bitches—1 H. Black's Lady Beauty. Open bitches—1 G. B. M. Gray's Cb. St. Lambert's Norah. Winners bitches—1 Ch. St. Lambert's Norah, res Lady Beauty.

Gordon Setters. Open and winners bitches—1 A. L. Holling's Ch. Flora B.

Special for best Setter in the show, Ch. Flora B.

Irish Water Spaniels. Puppy dogs—1 Chas. Luhrs' Duke L., absent V. M. Comerford's Oakland Boy. Junior dogs—1 A. T. Leonard Jr.'s The Liberator. Novice and Limit dogs—1 The Liberator, 2 J. Pisani's Oakland Pat. Open dogs—1 The Liberator, 2 Frisco Kennels' Pat M., 3 Oakland Pat. Open dogs (Pacific Coast bred)—1 Oakland Pat. Winners dogs—1 The Liberator, res Pat M. Junior bitches—1 P. O'Ryan's Irish Nell II. Novice bitches—1 J. Pisani's Irish Nell, absent Mrs. J. Otten's Flora O. Limit bitches—1 Irish Nell II, absent Flora O. Open bitches—1 Irish Nell II, absent V. M. Comerford's Oakland Girl. Open bitches (Pacific Coast bred) and (bred in U. S.)—1 Irish Nell II. Winners bitches—1 Irish Nell II, res Irish Nell.

Field Spaniels. Limit dogs—1 A. Balfour's Inchkeith Billy, 2 T. A. Beard's Pete Wilson, 3 J. Schilb's Sport. Open dogs—1 Inchkeith Billy. Winners dogs—1 Inchkeith Billy, res Pete Wilson. Limit, open and winners bitches—1 A. Balfour's Inchkeith Bess.

Cocker Spaniels. Puppy dogs, black—1 N. H. Dennis' Santa Claus, 2 L. M. Whipple's Honey Boy. Novice dogs, black—1 Santa Claus, 2 T. M. Stateler's Wadi Halfa, 3 Miss V. Hess' Kent. Limit dogs, black—1 Honey Boy, 2 G. Burch's Uvas Surprise, 3 Mrs. W. H. Eckhardt's Rex. Open dogs, black—1 Miss A. Wolfen's Ch. Searchlight, 2 Mrs. J. Breuner's Sir David. Winners dogs—1 Ch. Searchlight, res Santa Claus. Puppy bitches, black—1 Mrs. J. W. Matthew's Saxon's Babbie, 2 L. M. Whipple's Blackette. Novice bitches, black—1 Mrs. C. Straus' Lady Bird. Limit bitches, black—1 N. H. Dennis' Twinkle II, 2 Mrs. L. M. Mack's Kentucky Bess, 3 Mrs. Geo. Shane's Miss Dinah Jones, res Mrs. G. Brown's Topsy, v h c Lady Bird, h c H. Levin's Fanny. Open bitches, black—1 A. L. Cresswell's Ch. Cressella Nancy, 2 Miss Dinah Jones, 3 Topsy. Open bitches (Pacific Coast bred), black—1 Ch. Cressella Nancy, 2 Topsy. Open bitches (bred by exhibitor), black—1 Ch. Cressella Nancy. Winners bitches, black—1 Ch. Cressella Nancy, res Twinkle II. Puppy dogs, parti-colored—1 G. Roth's Tom Mullin, 2 Wm. Blackwell's Clarey L. Novice dogs, parti-colored—1 Clarey L. Limit dogs, parti-colored—1 V. J. Ruh's Beacou Light, 2 Wm. Blackwell's Portland Noble. Open dogs, parti-colored—1 Wm. Blackwell's Gay Lad, 2 Beacon Light.

Puppy dogs, other than black—1 J. Hervey Jones' Little Chap. Novice dogs, other than black—1 Mrs. W. A. Schadde's Timmie. Limit and open dogs, other tban black—1 Miss E. M. Kempff's Commodore Carrots, absent V. J. Ruh's Prince Chap. Winner dogs, other than lback—1 Gay Lad, res Commodore Carrots.

Limit bitches, parti-colored—Absent Wm. Blackwell's Tolna. Open bitches, parti colored—1 C. Craf's Quake Nohle, absent Tolna. Open bitches (Pacific Coast bred)—1 Miss Quake Noble. Open bitches, parti-colored (bred by exhibitor)—1 W. H. Dennis' Cymbeline.

Junior bitches, other than black—1 Mrs. K. Specker's Topsy S. Novice bitches, other than black—1 J. Hervey Jones' Plumeria Sapho. Limit bitches, other than black—1 Topsy S., 2 Miss M. Montgomery's Kuchen, 3 L. M. Whipple's Poinsetta. Open bitches, other than black—1 Poinsetta. 2 D. H. Bibb's Queenie Open bitches, other than black (Pacific Coast bred)—1 Kuchen. Winners bitches, other than black—1 Miss Quake Noble, res Cymbeline.

Dachshundes. Novice dogs—1 Dr. M. Cosgran's Hans, 2 L. Roesch Jr's Seppel. Limit dogs—1 Miss E. Donovan's Punch. Open dogs—1 Mrs. W. W. Bennett's Largo. Open dogs (bred in U. S.)—1 Seppel. Winners dogs—1 Largo, res Hans. Puppy bitches—1 Miss I. Mohrig's Beta. Novice and limit bitches—1

Mrs. S. St. L. Cavill's Minka. Open bitches—1 Mrs. S. St. L. Cavill's Ch. Nordica. Winners bitches—1 Ch. Nordica, res Beta.

Collies. Sable and white. Puppy dogs—1 O. J. Albee's Live Oak Breadalbane, 2 Mrs. C. Tyler's James Fitz James, 3 Edna White Jordan's Othello, res Mrs. H. B. Lister's Ingomar. Limit and open dogs—1 James Wood's Bill. Open dogs (Pacific Coast bred)—1 Wm. Ellery's Valverde Veto, 2 James Fitz James, 3 Mrs. J. U. Adams' Prince Red Buff, res Ingomar. Open dogs (bred in U. S.)—1 Valverde Veto. Open dogs (bred by exhibitor)—1 Valverde Veto. Puppy bitches—1 O. J. Albee's Live Oak Klinkeress, absent Valverde Cricket, Bonnie. Junior bitches—1 O. J. Albee's Live Oak Cricket. Novice bitches—1 Live Oak Cricket, absent Valverde Cricket, Bonnie. Limit bitches—1 T. W. M. Draper Jr's Bonnie Doon II, absent Lorna Doone. Open bitches—1 Bonnie Doon II, absent Bonnie, Valverde Venus.

Limit dogs, tri-colored—1 C. R. Walter's Rob Roy. Open dogs—1 C. R .Walter's Rboderick Dhu.

Limit bitches, other than sable and white—1 Wm. Ellery's Valverde Blue Belle. Open bitches—1 Valverde Blue Belle. Open bitches (Pacific Coast bred)—1 Wm. Ellery's Valverde Viola. Open bitches (bred in U. S.)—1 Valverde Viola. Open bitches (bred by exhibitor)—1 Valverde Viola.

Winners dogs—1 Valverde Veto, res Bill. Winners bitches—1 Valverde Blue Belle, res Valverde Viola.

Poodles. (Curly). Novice dogs—1 Miss A. Harrison's Spring, absent Mrs. E. B. Murphy's Toppy. Open dogs—1 E. Tripod's Black III, 2 Spring, absent Toppy. Veteran dogs—Absent Toppy. Winners dogs—1 Black III, res Spring. Puppy, junior, novice and winners bitches—1 Mrs. L. A. Souc's Margot de Montmartre.

Poodles. (Corded). Open dogs—1 G. Berbert's King.

Dalmatians. Open dogs—Absent, S. L. Goldstein's Sport.

Bulldogs. Junior dogs—1 G. H. Young's Ross Billy, 2 C. W. Conlisk's Gunga Din. Novice dogs—1 Gunga Din. Limit dogs—1 Dr. J. Auburn Wiborn's Walsingham Roy, 2 W. H. Reed's Senator Dimond, 3 Ross Billy, res W. H. Reed's Ace of Dimond, v h c Miss M. Koshland's Bluster. Open dogs—1 Mrs. E. F. Morgan's Moston Bar None, 2 Walsingham Roy, 3 Geo. B. MacLean's Ch. Moston Monarch, res A. H. Hayes Jr's Endcliffe Advance. Open dogs (bred in the U. S.)—1 Walsingham Roy, 2 Ross Billy, 3 Senator Dimond, res Bluster. Winners dogs—1 Moston Bar None, res Walsingbam Roy. Junior bitcbes—withheld, A. Yebl's Jersey. Novice bitches—1 Toreador Kennels' Fantine, 2 A. Wolfen's Ivel's Lady Bridget. Limit bitches—1 A. H. Hayes Jr.'s Endcliffe Valentia, 2 G. B. MacLean's Mersey Queen, 3 W. F. Weiss' Nairod's Duchess of Salano, res F. V. Grey's Leone Lilly. Open bitches—1 Endcliffe Valentia, 2 A. H. Hayes Jr.'s Saint Queenie, 3 Mersey Queen. Open bitches (Pacific Coast bred)—1 Mrs. E. F. Morgan's Bayside Princess. Winners bitches—1 Endcliffe Valentia, res Saint Queenie.

Airedale Terriers. Puppy dogs—1 R. Nolan's Woodburn Dan, 2 Miss E. Cunningham's Dunvegan Admiral, 3 Mrs. Wm. Graham's Teddy. Junior dogs—1 Dunvegan Admiral, 2 Woodburn Dan. Novice dogs—1 L. Breuner's Earlstone Ingomar, 2 Dunvegan Admiral. Limit dogs—1 Dunvegan Admiral. Open dogs—1 L. G. Garnsey's Ch. Aireshire Lad, 2 N. T. Messer's Ch. Motor Dace, 3 Dunvegan Admiral. Open dogs (Pacific Coast bred)—1 Motor Dace, 2 Woodburn Dan. Open dogs (bred in U. S.)—1 Earlstone Ingomar. Winners dogs—1 Ch. Aireshire Lad, res Ch. Motor Dace. Puppy bitches—1 D. McCullough's Tyrone Lass. Junior bitches—1 Dr. G. A. Spencer's Derryfield Nell. Novice bitches—1 Derryfield Nell, 2 L. F. Breuner's York Ocean Spray. Open bitches—1 C .B. Holmes' Highgate Kitty II, 2 L. G. Garnsey's Aireshire Fluffy Ruffles, 3 C. R. Walter's Endcliffe Floss. Open bitches (Pacific Coast bred)—1 Tyrone Lass. Open bitches (bred in U. S.)—1 Highgate Kitty II, 2 York Ocean Spray. Open bitches (bred by exhibitor)—1 Derryfield Nell. Winners bitches—1 Highgate Kitty II, res Aireshire Fluffy Ruffles.

Bull Terriers. Puppy dogs—1 M. Sbepard's Edgecote Mike, 2 J. E. Wale's Silkwood Toro, 3 W. D. Kant's Terror, res Mrs. J. D. McCarthy's Sultan Noggs, v h c Miss J. Pauson's Silkwood Bruce, h c G. B. Gilpin's Haymarket Duke G. Junior dogs—1 Edgecote Mikc, 2 Goldworthy & Welch's Silkwood Jack, 3 Terror, res Sultan Noggs, v h c A. F. Kindt's Stiletto Gleam, h c Mrs. B. P. Wall's Englewood Major, c J. Matranga's Edgecote Mike, 2 Terror, 3 Sulton Noggs res Stiletto Gleam, v h c H. F. Flinn's Richmond Czar, h c Mrs. C. J. Lercari's Edgecote Ginger, absent Hawthorne Victor, Blaine's Happy. Limit dogs (not exceeding 30 pounds)—1 Edgecote Mike, 2 Silkwood Jack. Limit dogs (over 30 pounds)—1 Miss L. Easton's Wonderland Jim Woods, 2 Silkwood Jack, 3 J. Cawkwell's Silkwood Surprise, res T. Dillon's Edgecote Baron, v h c Miss M. Bourn's Silkwood Dan, absent Stiletto Gleam, Hawthorne Victor. Open dogs (not exceeding 30 pounds)—1 Silkwood Jack, 2 Edgecote Mike. Open dogs (over 30 pounds)—1 Wonderland Jim Woods, 2 Englewood Major, 2 Silkwood Surprise, res Edgecote Baron, v h c C. B. Gill's Ch Tedcote Wonder, absent Stiletto Gleam. Open dogs (Pacific Coast bred)—1 Silkwood Jack, 2 Edgecote Baron, 3 Ch. Tedcote Wonder. Open dogs (bred in U. S.)—1 Edgecote Baron. Veteran dogs—1 Silkwood Dan. Winners dogs—1 Edgecote Mike, res Wonderland Jim Woods. Puppy bitches—1 J. M. Taft's Haymarket Princess. Junior bitches—1 R. A. Roos' Willamette Starlight, 2 Haymarket Princess, 3 T. E. Patterson's Miss Lou, res Mrs. A. Seymour's Fresno Beauty, v h c Mrs. A. I. Moliis' Silkwood Tatoosb. Novice bitcbes—1 Miss Lou, 2 M. Goldtree's Hawthorn Liberty, 3 H. N. Kaufman's Queen. Limit bitches (not exceeding 30 pounds)—1 J. J. Matheson's Cadenza. Limit bitcbes—1 Willamette Starlight, 2 Silkwood Tatoosb, 3 Mrs. F. Morris' Venoma Belle. Open bitcbes (not exceeding 30 pounds)—1 Cadenza. Open bitcbes (over 30 pounds)—1 Willamette Starligbt, 2 Miss Lou, 3 Fresno Beauty, absent Lady Hazel, Venoma Belle. Open bitches (Pacific Coast bred)—1 Willamette Starlight, 2 Haymarket Princess, 3 Venoma Belle, res C. B. Gill's Ch. Silkwood Brassie. Open bitches (bred in U. S.)—1 M. Goldthorn's Hawthoru Liberty. Winners bitcbes—1 Willamette Starlight, res Haymarket Princess.

French Bulldogs. Puppy dogs—1 L. Jayet's Bounon. Limit and open dogs—1 Miss Jennie A. Crocker's Halcyon Alexandre, 2 Bounon. Open dogs (bred by exhibitor)—1 Bounon. Winners dogs—1 Halcyon Alexandre, res Bounon. Puppy bitcbes—1 Miss L. Hopkins' Mimsi De Pantiu De La Mare. Novice bitches—1 Miss A. J. Scbmidt's Babette, 2 Mimsi, etc, 3 D. J. Alberga's Lady Jane Brown. Limit bitcbes—1 Miss Jennie A. Crocker's Boulette De La Mare, 2 L. Jayet's Zazette, 3 Babette, res Mimsi, etc., v h c Dr. J. A. Wiborn's D'Auglemout Fleurette, h c Lady Jane Brown. Open bitches—1 Boulette De La Mare, 2 Zazette, 3 Babette, res Mimsi, etc., v h c D'Anglemont Fleurette, absent Mrs. M .H. Meyer's Glenwood Margot. Open bitches (Pacific Coast bred)—1 Mimsi, etc. Open bitches (bred in U. S.)—1 Mimsi, etc., 2 D'Anglemont Fleurette, 3 Lady Jane Brown. Winners bitches—1 Boulette De La Mare, res Zazette.

Boston Terriers. Puppy dogs—1 W. B. Peck's Peck's Bad Boy, absent Endcliffe Briskra, Allen's Broker. Junior dogs—1 Mrs. G. Browu's Spunky IV, absent Endcliffe Briskra. Novice dogs—1 A. S. Rosenblatt's Deming's Rough House Cricket, 2 Spunky IV, absent Allen's Broker. Limit dogs (17 and under 22 pounds)—1 Miss Jennie A. Crocker's Hazelwood Statesman, 2 A. H. Neustader's Rainier Dick, 3 Deming's Rough House Cricket, absent Endcliffe Briskra. Limit dogs, (22 and under 28 pounds)—1 Mrs. E. S. Hicks' Endcliffe Beeswing. Open dogs (17 and under 22 pounds)—1 Miss Jennie A. Crocker's Ch Dick Dazzler, 2 Hazelwood Statesman, 3 Miss Jennie A. Crocker's Frisco Cinders, res Rainier Dick, absent Endcliffe Briskra. Open dogs (22 and under 28 pounds)—1 Endcliffe Beeswing. Open dogs (Pacific Coast bred)—1 Peck's Bad Boy. Open dogs (bred by exhibitor)—1 Pack's Bay Boy. Winners dogs—1 Ch Dick Dazzler, res Endcliffe Beeswing. Puppy bitches—1 Dr. P. V. Allen's Pinto, 2 N. H. Neustadter's Boss of the Road Union Maid, absent Peck's Good Girl. Junior bitches—1 Mrs. E. F. Morgan's Millbrae Allie, 2 Dr. G. A. Spencer's Derryfield Lulu, 3 Pinto, res U. E. Methever's Tiney VI, v h c Boss of the Road, etc. Limit bitches (12 and under 17 pounds)—1 Mr. A. H. Hayes Jr.'s Endcliffe Tarqueenia, 2 Dr. W. H. Watkins' Daisy of tbe Lake. Limit bitcbes (17 and under 22 pounds)—1 Dr. T. M. Smith's Baby Rose, 2 Derryfield Lulu, absent Brownhurst Barbary Belle. Limit bitches (22 and under 28 pounds)—1 Mrs. E. S. Hicks' Edgewood Wilwinsome. Open bitches (12 and under 17 pounds)—1 Miss Jennie A. Crocker's Clancy III, 2 Endcliffe Tarqueenia. Open bitches (17 and under 22 pounds)—1 Miss Jennie A. Crocker's Ch. Endcliffe Tortora, 2 Derryfield Lulu. Open bitches (22 and under 28 pounds)—1 Edgewood Wilwinsome. Open bitches (Pacific Coast bred)—1 Boss of the Road, etc. Winners bitches—1 Cb. Endcliffe Tortora, res Clancy III.

Fox Terriers. (Smooth). Puppy dogs—1 W. W. Stettheimer's Tallac Dasher, 2 Tallac Glen, 3 N. Nissen's Algoma Advocate, res W. W. Stettheimer's Tallac Mackinaw, v h c Tallac Silver Top. Junior dogs—1 Tallac Glen, 2 I. C. Ackerman's Humberstone Slasber, 3 Tallac Silver Top. Novice dogs—1 Tallac Dasher, 2 Tallac Glen, 3 Tallac Mackinaw, res W. W. Stettheimer's Tallac Swell, v h c Mrs. M. E. Rogers' Humberstone Eager, absent Oakum. Limit dogs—1 I. C. Ackerman's Sabine Rasper, 2 Tallac Dasher, 3 Tallac Glen, res W. W. Stettheimer's Tallac Smasher, v h c Humberstone Slasher, absent Tallac Cacino. Open dogs—1 I. C. Ackerman's Humberstone Bang Up, 2 Sabine Rasper, 3 W. W. Stettheimer's Ch. Tallac Marlin, res Tallac Glen, v h c Mrs. Angier's Prince, absent Tallac Oxford. Opeu dogs (American bred)—1 H. Bang Up, 2 Sabine Rasper, 3 Tallac Dasher, res Tallac Glen, v h c Tallac Silver Top. Open dogs (Pacific Coast bred) 1 Tallac Dasher, 2 Ch Tallac Marlin, 3 Tallac Glen, res Tallac Smasher, v h c H. Slasher. Open dogs (bred by exhibitor)—1 Ch Tallac Marlin, 2 Tallac Glen, 3 Tallac Smasher. Champion dogs—1 Ch Tallac Marlin, absent Ch. Wandee Knight. Winners dogs—1 H. Bang Up, res Sabine Rasper. Puppy bitches—1 W. W. Stettheimer's Tallac Evergreen, 2 Tallac Sylph, 3 J. Bailey's Native Daughter, res W. W. Stettheimer's Tallac Rainbow. Junior bitches—1 Tallac Evergreen, 2 I. C. Ackerman's H. Darkie, 3 Tallac Sylph, absent Tallac Dairymaid, Garston Button. Novice bitches—1 Tallac Sylph, 2 Tallac Mermaid, 3 J. Bailey's Monica Maid, res Tallac Dairymaid, absent Garston Button. Limit bitches—1 Tallac Evergreen, 2 Tallac Sprite, 3 H. Darkie, res Tallac Lakebreeze, v h c Tallac Sylph, h c F. J. Carolan's Warren Floss. Open bitches—1 Tallac Evergreen, 2 Tallac Sprite, 3 H. Darkie, res Tallac Sylph. Open bitches (American bred)—1 Tallac Evergreen, 2 H. Darkie, 3 Tallac Sylph, absent Tallac Orchid. Open bitcbes (Pacific Coast bred)—1 Tallac Evergreen, 2 Tallac Sprite, 3 H. Darkie, res Tallac Sylph. Open bitches (bred in U. S.)—1 H. Darkie, absent Tallac Sunbeam. Open bitches (bred by exbibitor)—1 Tallac Evergreen, 2 Tallac Dairymaid, 3 Tallac Sylph. Veteran bitcbes—Absent Tallac Dusky Lassie, Tallac Seabreeze. Winners bitches—1 Tallac Evergreen, res Tallac Sprite.

Fox Terriers. (Wire haired). Puppy dogs—1 S. St. L. Cavill's Humberstone Joker, 2 Chas. P. Week's H. Ready, 3 Chas. P. Week's H. Rough. Junior and novice dogs—1 H. Ready, 2 H. Rough. Limit dogs—1 H. Joker, 2 J. Oliver's H. Jack, 3 H. Ready, res H. Rough. Open dogs—1 I. C. Ackerman's Ch. H. Penance, 2 J. P. Brown's Ch. H. Record. Open dogs (American hred)—Cb. H. Penance. Open dogs (Pacific Coast bred)—1 H. Joker, 2 H. Jack, 3 H. Ready, res H. Rough. Champion dogs—1 Ch. H. Record. Veteran dogs—1 I. C. Ackerman's Ch. H. Mearns, absent Ch H. Bristles. Winners dogs—1 Ch. H. Penance, res Cb. H. Record. Puppy bitches—1 J. L. Cunningham's Belle Baya, absent H. Dolly. Junior bitches—1 Belle Baya, 2 W. S. Hobart's Southboro Happy, absent H. Dolly. Novice bitcbes—1 Southboro Happy, absent H. Dolly. Limit bitches—1 Belle Baya, 2 Mrs. M. E. Rogers' H. Barkby Bess, 3 J. Oliver's H. Nellie, absent Miss K. Casey's H. Briar. Open bitches—1 Belle Baya, 2 Southboro Happy, 3 H. Barkby Bess, res F. J. Carolan's Crossways Busybody. Open bitches(American bred)—1 Belle Baya, 2 H. Barkby Bess. Open bitcbes (Pacific Coast bred)—1 Belle Baya, 2 H. Nellie, absent H. Dolly. Veteran bitches—1 H. Barkby Bess. Cbampion bitches—1 I. C. Ackerman's Ch. H. Hope. Winners bitches—1 Belle Baya, res Southboro Happy.

Irish Terriers. Limit dogs—1 F. J. Carolan's Crossways Pat. Open and winners dogs—1 Mrs. E. F. Morgan's Endcliffe Curate, 2 J. P. Brown's Endcliffe Incognito. Junior bitches—1 T. Warrington's Humberstone Biddy. Novice bitches—1 H. F. Palmer's Knockiele Girl, 2 H. F. Palmer's Lady Powers. Limit bitches—H. Biddy. Open bitches—1 D. Sbannon's Bracelet, 2 H. Biddy. Open bitches (bred in U. S.)—1 H. Biddy. Winners bitches—1 Bracelet, res H. Biddy.

Pomeranians. Limit dogs (over 8 pounds)—1 Miss F. M. Reid's Reid's Rollo. Open dogs (not over 8 pounds)—1 Mrs. I. C. Ackerman's Ch. H. Masher. Open dogs (over 8 pounds)—1 Mrs. L. L. Roos' Major Toodle, 2 Reid's Rollo. Open dogs (Pacific Coast bred)—1 Reid's Rollo. Open dogs (bred in U. S.)—1 Mrs. R. S. Anderson's Toy. Winners dogs—1 Ch H. Masher, res Major Toodle. Puppy bitches—1 Mrs. M. F. Reid's Sunuy Jane, absent H. Topsy. Novice bitches—1 Sunny Jane. Limit bitches (not over 8 pounds—1 Mrs. N. J. Stewart's Imp of Achray. Limit and open bitches (over 8 pounds)—1 Mrs. L. L. Roos' Sister, 2 Sunny Jane. Open bitches (Pacific Coast bred)—1 Sunny Jane. Winners bitches—1 Sister, res Imp of Achray.

English Toy Spaniels. Limit, open and winners dogs—1 Mrs. Geo. H. Roos' Rufus, absent Laddie.

Japanese Spaniels. Limit dogs—1 Mrs. S. W. Heller's Togo, 2 Jessie Caflisch's Prince. Open dogs—1 Togo. Winners dogs—1 Togo, res Prince.

English Pugs. Limit and open bitches—1 S. Herzog's Topsy.

Toy Poodles. Puppy dogs and bitches—1 Felicia Biggs' Daisy Bell, 2 W. F. Carlton's Teddy. Junior and novice dogs and bitches—1 Teddy. Limit dogs and bitches (8 pounds or over)—1 Teddy, 2 W. Hartnup's Mousette. Open dogs and bitches (under 8 pounds)—1 Daisy Bell. Open dogs and bitches (8 pounds or over)—1 Teddy, 2 Mrs. W. Hartnup's Pogus, 3 Mrs. M. Meyerfield's Frickie. Winners dogs and bitches—1 Daisy Bell, res Teddy.

Yorkshire Terriers. Novice dogs and bitches—1 M. J. Brock's Lady Wood. Limit dogs and bitches—1 M. J. Brock's Lady Nell. Open dogs and bitches—1 W. P. Feeney's Weenie, 2 Mrs. D. Neustadter's Toodles, 3 Mrs. A. McNair's Bolton Prince. Winners dogs and bitches—1 Weenie, res Toodles.

Maltese Terriers. Junior dogs and bitches—1 Mrs. H. A. Dutton's Little Lady, 2 H. A. Dutton's Billy. Limit dogs and bitches—1 Mrs. H. A. Dutton's Little Lady, absent Fritz. Open dogs and bitches—1 Mrs. H. A. Dutton's Little Lady, 2 Billy, absent Fritz. Winners dogs and bitches—1 Little Lady, res Billy.

Chihuahuas. Puppy dogs and bitches—1 Miss I. Bryne's Babe. Novice dogs and bitches—1 Babe. Limit dogs and bitches—1 Miss Ida Byrne's Juliet, 2 Miss Ida Byrne's Snark. Limit dogs and bitches, rough coats—1 Mrs. Chas. J. Lindgren's Chibuabua Toy. Open dogs and bitches—1 Juliet, 2 Snark. Open dogs and bitches, rough coats—1 Mrs. W. Coyne's Nina, 2 Chihuahua Toy. Winners dogs and bitches—1 Nina, 2 Chihuahua Toy.

Griffons. Limit dogs and bitches—1 Mrs. A. Sterns' Morland Mascot. Open and winners dogs and bitches—1 Morland Mascot, 2 Mrs. X. E. Burns' Lord Brussels.

Toy Black and Tan Terriers. Novice dogs and bitches—1 Mrs. L. R. Halling's Nimo, 2 Mrs. L. R. Halling's Juanita. Limit dogs and bitches—1 Mrs. L. R. Halling's Don Q. Open dogs and bitches—1 Mrs. L. R. Halling's Chiquita. Winners dogs and bitches—1 Don Q, res Nimo.

Italian Greyhounds. Open and winners dogs—1 Mrs. W. A. Deane's Ch Duke II. Open and winners bitches—1 Mrs. W. A. Deane's Baby.

Miscellaneous Class. Limit dogs and bitches—1 G. W. Nagel's Caesar (New Foundland). Open dogs and bitches (not over 12 pounds)—Absent Miss M. Barron's Pao-Ki. Open dogs and bitches (over 24 pounds)—1 Mrs. C. S. Hannum's Bruin (Esquimaux), 2 Caesar.

THE FARM

DRIVING AND WORK HORSES.

The Boston Work Horse Parade Association has issued the following good and bad points in regard to stable management:

POINTS OF A GOOD STABLE.

Horses walked on starting out in the morning, and after the noon feed.

Men bring the horses in at noon, and at night, cool and breathing easily.

Legs well rubbed if wet or muddy, or if the horses are tired.

Head, ears, and neck well rubbed, if wet from rain or sweat.

Horses sponged under collar and saddle.

Horses well brushed if dry.

Feet washed and examined for nails.

Eyes, nose and dock sponged in summer.

In very hot weather, and then only, horses wiped all over with a wet sponge on coming in. (This does not mean washing the horse, much less turning the hose on him.)

Horses given a little water, but not much, on coming in warm.

No grain fed for at least an hour.

Horses watered when cool, then hayed, watered again and grained. (In any case watered at night, after eating their hay. This is especially necessary in summer.)

Plenty of bedding, and horses bedded down all day Sunday.

Hay and grain of the best quality.

A bran mash Saturday night or Sunday noon; cool in summer, hot in winter.

Horses salted in the bran mash, or otherwise, with regularity.

Hay loft kept clean.

Harness, especially collars, kept clean.

Wide stalls.

Horses tied long, so that they can lie with heads on the floor.

Plenty of fresh air, but no draughts.

No fumes from manure pit.

Stalls not boarded up but open or grated in the upper part.

Drying-room for wet blankets.

Stable quiet at night and on Sundays.

Horses cleaned Sunday morning.

Slatted outside doors for hot weather.

Stable foreman good-tempered, not a drinking man, and able to keep the drivers up to mark.

Comfortable room, with a bathtub for the man in charge.

Most important of all—horses handled gently, neither struck, nor yelled at, nor sworn at.

Owner drops in often.

POINTS OF A BAD STABLE.

Horses hurried on starting in the morning, and after the noon feed.

Horses brought in hot and breathing hard.

Harness stripped off roughly, and horses rushed into stalls without rubbing, cleaning, or sponging.

Horses' legs washed.

Horses allowed to drink their fill, no matter how hot; or not watered at all.

Grain fed before the horses are rested.

Feet not washed or examined until the horse goes lame.

Horses receive no water after eating their hay until next morning.

Scanty bedding.

No bedding on Sundays until night, and horses watered only twice.

Hay and grain of poor quality.

Bran mash not given—too much trouble.

Horses salted only when somebody happens to think of it.

Hay loft dusty and dirty.

Harness unclean; sweat allowed to accumulate on inside of collars.

Narrow stalls.

Horses tied short for fear of their being cast, as is likely when they are put up dirty.

Stable close—no ventilating shaft.

Windows dirty.

Manure pit ventilates into stable.

Stalls boarded up high where the horses' heads are.

Men loafing in the stable in the evening and on Sunday.

Horses not cleaned on Sunday.

Windows broken; doors left open; cold draughts in winter.

No slatted outside doors for hot nights.

No place for drying wet blankets.

Uncomfortable room for man in charge; no bathtub.

Stable foreman addicted to drink.

Drivers imitate the foreman.

Worst of all—Horses handled roughly, knocked about; general atmosphere of noise and profanity.

Owner never sees the horses taken out or put up nor on Sundays.

COLOR OF BEEF CATTLE.

A writer in Wallace's "Farmer" says there never has been any justification of the prejudices existing against the color of cattle offered for beef purposes which were of the distinctive dairy colors, but try a load of good steers with ever so good a Holstein-Friesian steer in the lot and see the buyers cut him out, but black the white spots over and he is the top of the load; again, in the red, white and roans, let one have a black nose or white stripe down his back, and he is no good, while many animals far below in quality are all right if of good colors. Those of us attempting to breed the dual-purpose cow need keep this in mind and remember that red with a few spots of white is the fashionable color with the feeder buyers, hence fight shy of all other colors; no possible cross of Jersey, Guernsey or Holstein can be a profitable one where the beef qualities are to be considered, and this is no detriment to these breeds either. Neither is it desirable to use strictly beef type to cross on our dual purpose cows, as the full twist, neat, round hips, short, thick neck, and broad back and loins are not indicative of a full pail of high per cent butterfat milk, to say nothing of the further essential—long period of lactation.

FOR SALE.

BYRON LACE 2:14¼, handsome seal brown stallion, six years old, is absolutely sound, in perfect condition, and a high-class race horse, roadster or stallion for breeding purposes and has better than two minute speed. He is fast and game, an amateur can drive him in 2:10 or better. Good headed, goes without straps and never makes a mistake. Sired by Prince Lovelace 2:20 by Lovelace 2:20 (sire of Lord Lovelace 2:10), first dam Wallen by Altao 2:09¾, second dam Alice Man by Altamont (sire of Chehalis 2:04¼ and 6 others in 2:10 list), third dam Minnie M. by Rockwood, fourth dam Sally M. by Oregon Pathfinder. Horse can be seen, and for further particulars call or address,
MRS. G. C. NUTTING,
2066 McAllister St., San Francisco, Cal.

Two Highly Bred Horses for Sale

Bay gelding, 4 years old, by Searchlight 2:03¼, dam Allie Sloper by Elector 2170, second dam Calypso, dam of 3 in the list, by Steinway.

Maylid, 3-year-old brown filly by Chas. Derby 2:20, dam May, dam of Bay Rum 2:25, by Anteeo, second dam by Capt. Webster, etc. Standard and registered. Both of the above animals are well broke to drive, not afraid of cars or autos, and have natural speed, although never trained. Sound and all right. Will be sold at a bargain. For further particulars apply to the owner.
C. GABRIELSEN, 7th and Webster St., Oakland.

McKINNEY STALLION FOR SALE.

MONOCHROME 35777 by McKinney 8818, World's champion sire of speed, dam Hattie (dam of Monterey 2:09¼ and Montana 2:16) by Commodore Belmont 4340, etc. Monochrome, foaled 1898, is a handsome bay stallion, stands 16 hands high, and is one of the best bred, best looking and fastest undeveloped sons of the great McKinney. He never was hitched to a sulky but has shown 2:20 speed any time when in working condition. He has very few colts, but has proven that he is a sire of speed, one of his daughters having stepped a mile in 2:15, half in 1:06, and two others in 2:30, with very little work. For further particulars address,
JOHN ROWEN, 1347 E. South St., Stockton, Cal.

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A young man from New York wishes a position as manager of a gentleman's stable or ranch. Has had years of experience in fitting all kinds of horses for the market and show ring purposes. While disengaged would give private lessons in riding and driving four in hand and tandem. Address, "Professional," care of Breeder and Sportsman.

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THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

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Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.

My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
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Phone—Black 2841.

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S. H. HOY, Winters, Cal.

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Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle by St. Nicholas, second dam by Capt. Webster. St. Nicholas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¼, the phenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if you want a good one, come and bring your watch. Time her for yourself. This mare was worked three or four months by Mr. C. Whitehead, to whom I am pleased to refer as he will answer your questions.

In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,
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and his son **YOSEMITE (tr.) 2:16 1-4**

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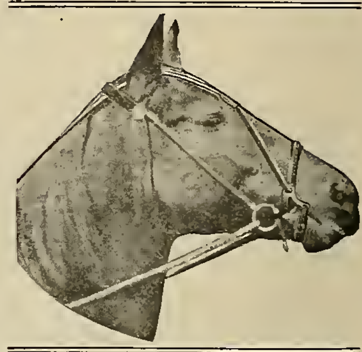

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To Trot or Pace at Two and Three Years Old.

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$4,250 for Trotting Foals. $1,750 for Pacing Foals. $800 to Nominators of Dams of Winners and $450 to Owners of Stallions.

Money Divided as Follows:

$3000 for Three-Year-Old Trotters.
200 for Nomlnator on whose entry is anmed the Dam of Wlnner of Three-Venr-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nomlnator on whose entry is named the Dam of Winner of Two-Vear-Old Trot.
100 to Owner of Stallion, Sire of Wlnner of Three-Year-Old Trot when mnre was bred.

$1000 for Three-Venr-Old Pacers.
200 for Nomlantor on whose entry is named the Dnm of Wlaner of Three-Venr-Old Pace.
750 for Two-Vear-Old Pacers.
200 for Nomlnator on whose entry is named the Dnm of Wlaner of Two-Vear-Old Pace.
100 to Owner of Stallion, Sire of Wlnner of Three-Year-Old Pace when anre was bred.

$250 IN SPECIAL PRIZES WAS PAID FOR STALLION OWNERS.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 2, 1907, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1908; $5 October 1, 1908; $10 on Yearlings February 2, 1909; $10 on Two-Year-Olds February 1, 1910; $10 on Three-Year-Olds February 1, 1911.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

A CHANCE FOR THOSE WHO FAILED TO ENTER.

SUBSTITUTIONS—A few of the original nominators of Pacific Breeders Futurity Stakes for foals of 1908 have advised us that, because of barrenness of the mare or death of the foal, they wish to dispose of their entries. If you own one or more whose dams you failed to name when entries closed, by making the payments due any time on or before February 2, 1909, which covers payments to February 1, 1910, the few substitutions to be disposed of will be awarded in the order in which remittances are received. Prompt attention will secure for you this rich engagement.

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"What Are the Critics Going To Do With This Evidence?"

Cedar Rapids, In., Aug. 5, 1908.

Troy Chemical Co., Binghamton, N. Y.:

Yours received; contents noted; thank you for advice.

Now in this city it would be well to sum up the cases. I will give you the following:

Joe Plotz	Hog Spavin	Cured	Ed. Konegsmark	Bone Spavin	Cured
Thos. Ryan	Bowed Tendon.	"	J. Cull	"	"
W. Zalesky	Curb	"	Mr. Merrill	"	"
J. Krapil	Hone Spavin	"	Frank Konegsmark.	"	"

The above are eight of the ten cases complete in their cures, not one dissatisfied with the remedy or with their guarantee. The other two: Mr. Lynch's horse is recovering rapidly, is gradually resting heels on the floor, lameness about gone. I am certain this case is a complete cure, and a more stubborn case I never saw. The Swift & Co. horse is improving as fast as can be expected. Pretty good record. What are the critics going to do with this evidence? All the parties live in this city and are reliable men. I can get you testimonials from any of the named gentlemen mentioned on the list. In closing will say that I thank you for past favors, prompt treatment in shipping, letters of advice, etc., and will ask you to send me ½ doz. 8-oz. cans Save-the-Horse Ointment, as my supply is low; charge and send bill.

PAUL F. DOLAN, Care Fire Dept.

Cassopolis, Mich., Aug. 5, 1908.

Enclosed find check for $5.00, for which please send me a bottle of "Save-the-Horse." The other bottle I bought of you I used on a driving horse with two bad jacks. It took the lameness out and I am well pleased.

H. D. BADGLEY.

Aurora, Ill., Aug. 6, 1908.

Troy Chemical Co., Binghamton, N. Y.:

Mr. T. J. Smith, a local blacksmith, tells me he has taken off two curbs from his pacer. Send me a bottle by express C. O. D., and I will give it a trial.

H. R. STECK, 71 Fox st.

Investigation will make clear the responsibility attached to the guarantee, leaving no question as to its meaning and reliability.

Write for copy, also invaluable booklet on all diseases and injuries causing lameness, and fac-simile letters from bankers, business men, prominent breeders and trainers the world over on every kind of lameness.

Facts and proofs sent upon application. Write to-day.

Permanently cures **Hone and Hog Spavin, Ringbone, Thoroughpin, Curb, Splint, Cupped Hock, Wind Puff, broken down, bowed or strained tendon, or any case of lameness.** Horse can be worked as usual and with boots, as no harm will result from scalding of limb or destruction of hair.

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We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal.

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"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.

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DAIRY NOTES.

The most successful dairymen are those who are willing to begin with small capital and work up.

When the cow is not comfortable she will not produce milk profitably.

Dairy cows are great rejuvenators of lands that are beginning to wear out.

Milch cows are the most valuable asset on the farm. Their milk and butter may be converted into cash and their offspring is always salable.

At present high prices the dairyman should raise as much of his own feed as possible.

If cows that are well fed and properly cared for do not prove profitable dispose of them and get others.

In building up the herd it will be found the fall fresh cow is the best and so is the fall calf the best to buy.

Don't use cheap salt in making butter. Use table salt as the barrel kind is too coarse.

Fresh, clean, solid butter always brings a better price on the market than the soft kind.

Dairy cows should not be too fat. They should not rob the milk pail to put on flesh.

Cows know almost to the minute when feeding time comes 'round and they should not be kept waiting long.

In filling a silo you do not have to stop for a shower. However, the filling should not be too green. This is a very common mistake among dairymen. Corn fodder and peas should begin to turn dry before they are placed in the silo.

Milk should be cooled immediately after being taken from the cow to keep it clean and sweet. When the temperature is up the germs develop a great deal more rapidly. The cooling may be done by placing the milk in a tank of cool water (preferably iced water) and stirring the milk frequently.

In the past few years stock feed has become higher in price and help in the dairy has become harder to get. The cry of the cities for pure milk has imposed requirements on the modern dairyman which have had considerable effect upon his profits. Hence, to him, the separator, with its saving of labor, time and money, its benefit to its product, has come as an incalculable benefit. Especially is this true of the hand separator. In the early years of separator use, power had to be available; and to the farmer on small scale the expense for a boiler and engine precluded its use. Besides, few had the necessary knowledge of how to use power.

MEANING OF THE TERM "GRADE."

A "grade" horse, strictly speaking, is one that was sired by a purebred stallion. Always the sire must be purebred, if the progeny is to be entitled to the name of "grade." Where a purebred mare is bred to a grade stallion her progeny is not a "grade." Such breeding is degrading—a step backward and downward—and the progeny which has not been graded up, but degraded down, is of mongrel breeding.

When a pure bred stallion is mated with a native or mongrel bred mare the product of this first mating is a "one-top-cross" grade, the offspring being of one-half pure blood and one-half impure blood. If the first progeny is a female and in turn is bred to a purebred stallion, of the cross breed used for the original top-cross, her progeny will be a "two-top-cross" grade or three-quarters pure bred. When five top crosses of the same kind of blood have been put on, the last resultant offspring is practically purebred, and if the work of further top-crossing is persistently carried on, without a single turning aside to a sire of some other breed, the blood of the offspring becomes purer all the while and purity of blood, when fully established, produces in its possessors decided, hereditary power (prepotency) to stamp upon their progeny the fixed, characteristics of the breed employed in the grading-up or top-crossing process.

When a grade stallion is mated with a native or grade mare the resultant progeny is of mixed breeding. It is not a grade, strictly speaking, for there has been no grading up in the breeding process and no advance can possibly be made so long as a grade sire is used in place of a purebred stallion. This applies to the stallion but is still a grade, by reason of too few top-crosses to make him practically pure bred.—University of Wisconsin Experiment Station.

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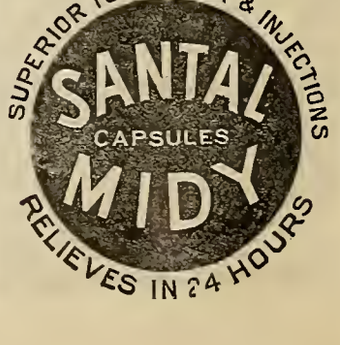

At the Eastern Handicap

Mr. Neaf Apgar made the high score in the Preliminary, over all competitors, breaking from the 19-yard mark, in a gale of wind. **89 x 100** Mr. A. H Durston was second with **88 x 100**

Other recent wins, as follows, are credited to

PETERS SHELLS

363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirschy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woolfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

278 x 300 By Mr. J. H. Stair, at the North Dakota State Shoot July 8-9, winning High Amateur Average.

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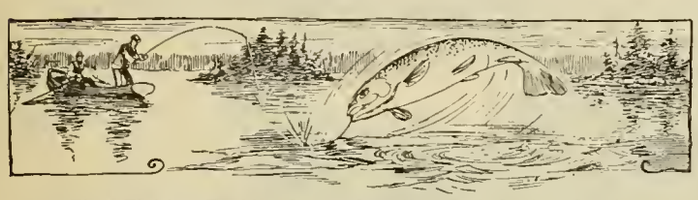

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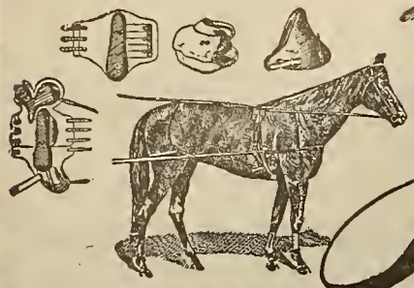

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The Western Handicap.

Won by B. F. Elbert of Des Moines, shooting a Winchester Shotgun and Winchester "Leader" Shells. Score of 96-100 and 19-20, 19-20, in the shoot-off, all from 18 yards.

The Preliminary Handicap.

Won by M. Thompson of Cainesville, Mo., shooting a Winchester Shotgun and Winchester "Leader" Shells. Score, 93-100 and 19-20 in the shoot-off.

High Professional Average.

C. G. Spencer, first, 562-600; W. R. Crosby, second, 561-600; Fred Gilbert, third, 552-600; all shooting Winchester Shells and Mr. Spencer a Winchester Shotgun also.

High Amateur Average.

Won by an Illinois amateur, shooting Winchester "Leader" Shells. Score, 550-600. Guy Deering, shooting Winchester "Leader" Shells, third. Score, 544-600.

The Gun and Shell Record.

Out of an entry of 143 in the big handicap event, 81 shooters used Winchester Shells and 50 Winchester Shotguns. Considering that there were four different brands of shells and innumerable different kinds of guns used, this record shows that the wisest and most successful shooters continue to

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BREEDER AND SPORTSMAN

VOLUME LIII. No. 13. SAN FRANCISCO, CAL., SATURDAY, SEPTEMBER 26, 1908. Subscription—$3.00 Per Year.

A HANDSOME PAIR OF ROADSTERS.

Rex McKinney, b. g., 2:29¾ and Reed McKinney, ch. g., 2:29½ by Washington McKinney 2:20.
Owned by Mr. F. J. Kilpatrick, San Francisco.

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1902— 935 head averaged....$389.86
1903— 941 head averaged.... 350.11
1904— 987 head averaged.... 454.08
1905—1,014 head averaged.... 417.61
1906—1,013 head averaged.... 419.57
1907— 891 head averaged.... 465.60

On Thanksgiving Day, 1907, 117 head sold for $151,550, an average of $1,295.

During the first six days of the Sale about 700 head sold for an average of $550.

The average of the entire sale was cut down by the lack of quality offered on the closing days of the sale.

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Houston	30.00
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New Orleans	35.50
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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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CALIFORNIA HARNESS RACING DATES.

Tulare	September 21-26
Fresno	September 27-October 3
Hanford	Oct. 5-10
Bakersfield	October 12-17

NORTH PACIFIC FAIR CIRCUIT.

Portland, Oregon	Sept. 21-26
North Yakima, Wash	Sept. 28-Oct. 3
Spokane, Wash	Oct. 5-10
Walla Walla, Wash	Oct. 12-17
Lewiston, Idaho	Oct. 12-17
Boise, Idaho	Oct. 19-24

THE GRAND CIRCUIT.

Columbus	Sept. 21-Oct. 2

GREAT WESTERN CIRCUIT.

Springfield, Ill. (State Fair)	Sept. 25-Oct. 2

THE RACING SEASON for harness horses will soon be over, and the tired campaigners enjoying a well earned rest. As soon as the trainers all get settled in winter quarters the colts and the green horses will be taken up, and by the time spring opens, there will be as many "prospects" as ever, which the owners will be banking on as future winners of stakes and purses. While the main circuit in California was a very short one this year, extending over but four meetings, with a total of but 19 days racing, there has never been a season of better racing and many of the events were contests of Grand Circuit caliber. It is perfectly ridiculous that a State which breeds so many high class trotters and pacers, so many of which have held world's records, should give such a small circuit of races. Harness racing should begin in California in July each year, and there should be at least eight weeks of racing for good sized purses. The towns which can afford to give such meetings are Los Angeles, Fresno, Stockton, Salinas, Santa Rosa, Woodland, Marysville and Chico. Oakland could be added to the list, but the enormous bills of expense which pile up against any meeting given at the Emeryville track (the only one available in the vicinity of this city) preclude the giving of a meeting there that will be financially successful unless greater crowds can be secured than usually attend harness meetings here. If at the towns we have mentioned fair associations could be organized, and harness meetings given in connection therewith, there would be little fear of failure, as the people could be depended upon to patronize them most liberally. We hope there may be some such a circuit of fairs organized, but we have been indulging in the same hope for several years past and there does not seem to be much chance for its fulfillment. It may be, however, that there will be a new order of things in 1909, and the latent energies of the horse breeding and horse owning part of our State's population may wake up to the fact that it is up to them to take the lead in a revival of the sport.

IF YOU OWN A STALLION it is your duty to see that every one of his get that has taken a record this year, or that will take one, is properly reported to the compilers of the Year Book. Many owners and trainers who make entries, fail to spell the sire's name right, and often forget to give the name or breeding of the dam. Send to the American Trotting Register a complete and correct list of the get of your horse that have made new records or reduced old ones, and give their breeding accurately. Then if they are not given correctly you may have a kick coming, but otherwise not.

THE COMBINATION of fair and race meeting seems to be a success financially and otherwise wherever it is properly managed. When it was found that no more betting would be permitted at the famous Charter Oak track at Hartford, Conn., the management concluded to give a big fair in connection with the races, and thus attempt to draw enough money at the gate to offset the loss on the pool privilege. Reports from Hartford are to the effect that the new order of things proved a big success, and it is asserted that a profit of about $40,000 resulted. Up in Oregon the progressive directors of the State Agricultural Society concluded the State Fair could get along very well without betting or liquor selling and has just closed one of the most successful fairs in its history. To show what impression such a fair makes on men of intelligence, we take the liberty of printing a letter received by the editor of this journal from Mr. Chas. S. Neal, the well known capitalist and banker of Alameda, Cal., who was a visitor at the Oregon State Fair last week. Mr. Neal's letter is as follows:

Salem, Oregon, Sept. 19, 1908.

Dear H.—Weather fine. Attendance greatest I ever saw at any fair. No booze, no gambling, but lots of good enthusiasic horsemen and women. 1335 head of stock exhibited, not counting the race horses. The racing has been A1, and free from jobbery of any kind. Wish you had been here to write the whole thing up.

With kind regards,

Yours very truly,

CHAS. S. NEAL.

Accompanying this letter was an editorial clipped from a Portland daily from which we make the following excerpt:

"The most sucessful fair ever held in Oregon will close at Salem to-day, the records for attendance having been repeatedly broken during the week. That the liberal attendance was justified is shown in the high class of the exhibits and the racing programme. The harness races, both in the size of the purses and the average speed of the heats, were the best that have ever been contested at the fair grounds, and the crowds attracted by this feature alone are a pretty accurate demonstration of the possibility of conducting a successful race meeting without a gambling adjunct. If Portland will turn out to the races of the Pacific National show in anything like the numbers that visited the State Fair, it will prove quite conclusively that honest racing is fully as popular as it ever was, for the Seattle races, with all their retinue of touts, gamblers and hangers on, never drew such crowds as were in attendance at Salem this week."

The opinions of Mr. Neal and of the journal from which the above is taken, are the opinions that are being expressed all over the country, and there is no longer any doubt that horse breeders and horse owners, if they desire to see the breeding business and the horse training business prosper in the future, must ally themselves with the people who give high class fairs and cut loose entirely from those who look upon gambling as the chief end of the harness horse industry.

ANOTHER SIDNEY DILLON has jumped into the 2:10 list, this time the 4-year-old filly Ruth Dillon doing the trick by trotting three heats at Columbus in 2:06½, 2:08¼ and 2:08¼, beating a field of ten aged horses, including Spanish Queen and San Francisco and winning first money in a $10,000 purse. Just as the California horsemen were beginning to ask what Millard Sanders has been doing lately, he suddenly rushes out into the spot-light with a 4-year-old filly, one of the many Sidney Dillons that he induced Mr. Sterling Holt to purchase from the Santa Rosa Stock Farm three years ago, and pulls down one of the best stakes of the year. Ruth Dillon is Sidney Dillon's fourth 2:10 trotter, the others being Lou Dillon, 1:58½, champion of the world; Dolly Dillon 2:06¾ and Stanley Dillon 2:07¾. Sidney Dillon is also sire of Custer 2:05¼, a pacer. Ruth Dillon's dam is Russie Russell by Bay Rose, second dam Oakley Russell (dam of Bert Arondale 2:19½) by Happy Russell. Ruth Dillon took a record of 2:15¼ last year as a 3-year-old, and had started once or twice this year before she won the $10,000 stake and a record of 2:06½ at Columbus last Tuesday. She is the third mare by Sidney Dillon that Millard Sanders has put in the 2:10 list.

THE FALL AUCTIONS will soon begin and there is no place where horse values are more accurately determined. There is never a sale but some horses are knocked down for less than their worth, but some bring much more than ever can be obtained for them again and the average price is very close to the every-day market value of the class of animals sold. That the auction ring is the best place to sell a good horse has long since been accepted by level headed sellers and buyers as well, and we all know that buyers can do better at an auction than they can at private sale, the same class of horses considered. So we say to owners who wish to dispose of their stock, consign them to a reputable auction firm that knows how to advertise, and to buyers we say, Attend the sales and bid what you can afford and what you think the animals you desire to own are worth.

THE OLD GLORY SALE offers an opportunity for those who have high class horses to sell and desire to place them in the best market in the world. Last year's sale averaged $465.60 per head. The Fasig-Tipton Company expect to beat this average this year. The sale opens November 16. Correspond with the firm immediately.

REGISTER YOUR WEANLINGS before the end of the year. It will only cost $2 for each one if done before January 1st, but after that time the cost is just double. A word to the wise, etc.

COLUMBUS RESULTS.

Sept. 21.—2:07 pace, three heats, $3,000—Major Mallow won first heat in 2:05½, Copa de Oro won second heat in 2:03¼, Judex won third heat in 2:04¼ Jerry B, Bonanza, Eph Cinders, Brenna Yorke, Hal R. and Don Roruo also started.

2:14 pace, three heats, purse $5,000—The Eel won three straight heats in 2:04¼, 2:02½ and 2:04¾. George Gano, Minor Heir, Hal Raven, Billy B. and The Liar also started.

2:10 class, three in five, purse $1,200—Uhlan won three straight heats in 2:07¼, 2:07¼ and 2:08¼. Teasel, Genteel H., El Milagro, Peter Balta, Brace Girdle, Del Coronado, Miss Prophet, Marvaletta, Gulvalleis Directum, Busy Directum Penn, County Jay and Chime Bells also started.

Sept. 22.—2:11 class pacing, three in five, first division, two heats Monday, purse $800—Tax Title won the third, fourth and fifth heats in 2:06½, 2:07¼, 2:08¾. Milton S. Jr. won the second heat in 2:07¼. Governor Searles won the first heat in 2:08¼ Lena May, Helen Gould, Betty Brenk, Mary Bird and Andrew Cone also started.

2:11 class pacing, three in five, second division, purse $800, one heat Monday—Ruby Lady won the third and fourth heats in 2:08¼, 2:07½. Pat Alma won the first and second heats in 2:07¼, 2:07¾. Miss Syracuse won the fifth heat in 2:12¾. Sunday Bell, Shamrock, Miss Peeler, Alice B., J. B. and Dr. Bonney also started.

Columbus, purse $3,000, 2:09 trotters, three heats—Jack Leyburn won three straight heats in 2:06½, 2:06¼, 2:06½. Dewitt, Locust Jack, Daniel, Margaret O., Sterling McKinney, Nahma and Belfast also started.

Hoster-Columbus stake, $10,000, 2:16 trotters, three heats—Ruth Dillon won three straight heats in 2:06½, 2:08¼, 2:08¾. Raffles, Spanish Queen, Red Cross, Axtellay, Nancy Royce, San Francisco, Aquin, Black Silk, Loyal and Prince C. also started.

Sept. 23.—2:09 class pacing, three in five, purse $1,200 (three heats Tuesday)—Charley Hal won the first, second and fourth heats in 2:06½, 2:07, 2:08¼. Leslie Watermann won the third heat in 2:07¼. Thor, Thelma, Elmwood, Ding Pointer, Elesis, Robert Kernan, Prince Patrick, Gold Coin, Minnie M., Nancy Allen and Shaughraun also started.

2:17 class trotting, three in five, first division, purse $800 (two heats decided Tuesday)—The Zoo won three straight heats in 2:09½, 2:10, 2:10. Nelcyone, Carroll, Shadeland, Faustalear, Major Higginson, Robert L. Jr., Lady Posey, N. C., Rosemary Chimes, Binjolta and Horace G. also started.

2:17 class, trotting, three in five, second division, purse $800—Maxine won three straight heats in 2:11¼, 2:12¼, 2:11½. Composer, The Japan, Idlewise, Royal Penn, Bob Kelly, Stroller and Barondell also started.

Kentucky stock farm, futurity, three-year-old trotters, two in three, purse $1,000—The Harvester won in straight heats in 2:09¼, 2:09¼. The Leading Lady, Oro Lambert, Justo, Sadie Worthy, Thistledown, Helen Hale, Sub Rosa and Little Sweetheart also started.

Kentucky stock farm futurity, three-year-old pacers two in three, purse $1,500—Catharine Direct won the second and third heats in 2:10¼, 2:12¼. Elisum Smith won the first heat in 2:11¼.

Free-for-all class, pacing, three heats, purse $1,200—Citation won the second and third heats in 2:01¾, 2:03. Hedgewood Boy won the first heat in 2:02¼. Baron Grattan and Esctatic also started.

PARK AMATEUR DRIVING CLUB MATINEE

On Saturday last the Park Amateur Driving Club held tbe first of its fall season of matinees, and although the weather was very bad, the heavy fog rolling in from the ocean being so thick it was almost impossible to see the horses when going down the backstretch and around the far turn, a large audience gathered to see the racing.

There were five races on the card, and they resulted in very good contests.

In the first race for Class B trotters Clipper W. 2:24½, driven by F. J. Kilpatrick., won rather comfortably, although the five-mile record holder, Zambra 2:16½, looked very dangerous in the last 100 yards of the first heat. Charles II., well driven by Mr. Clayburgb, was clearly off, as he had been trotting miles in bis work in 2:22 to 2:24 prior to the race.

The Class A pace was a clinker, Victor Platte winning the first heat handily and just landing the second heat in 2:14¼ by a very "small" nose. Both Mr. Brown and Mr. Joseph drove like veterans, and had they gone twenty yards farther Alford D. would surely have won the heat, for he stood the hardest kind of a drive and was closing up fast at the wire. This heat roused the audience, who cheered both winner and loser.

The third race introduced a new candidate for Class D honors, in a beautiful chestnut daughter of Nutwood Wilkes named Martba, owned and driven by Mr. G. Lyons, against the veteran, Director B., owued and driven by E. Stock. This race was at three-fourths of a mile. Director B. won the first heat easily, but broke in the second heat, wheu Martha took a commanding lead and looked all over a winner. But Director B. caught her in the stretch and beat her out by a length.

The fourth race for Class A trotters had four starters—Lady Nell, Moffat D., Lady Irene and Fabia McKinney. In scoriug for the first heat Lady Nell broke and Fabia McKinney stepped in the wheel of Mr. Herzog's cart, wrecking it. No one was hurt, however, and a uew cart was obtained for Mr. Herzog and Fabia's harness was repaired. Moffat D. and Lady Irene got off in front, Lady Nell and Fabia McKinney on tangled breaks. Moffat D. won, with Lady Irene on his throatlatch, Lady Nell and Fabia McKinney well back. The second heat was a repetition of tbe first, although it did look 100 yards from the wire as though Lady Irene would beat the game old gelding, but he lasted long enough to win by a neck in 2:21.

The fifth race resolved itself into a match between G. Wempe's good daughter of Advertiser, Plumado, and F. J. Kilpatrick's handsome gelding, Reed McKinney. Immediately after the word was given iu the first heat the gelding broke and the mare opened up a gap of fifteen or twenty lengths before he caught up. He trotted the last half in 1:11½, but was beaten a length in 2:22½.

The second heat they trotted like a team to the half in 1:19, and almost to the three-quarters, where the mare broke and Reed McKinney won in 2:31, last half in 1:12.

The third heat was a repetition of the first. The gelding broke at the word and after being a distance out closed up the gap, but was beaten a length in 2:28¾.

Summaries:

First race, Class B trotters and pacers:

F. J. Kilpatrick's Clipper W.	1	1
A. Ottinger's Zambra	2	2
A. P. Clayburg's Charles II.	3	3

Time—2:26, 2:27½.

Second race, Class A, pacers:

Tbomas H. Brown's Victor Platt	1	1
A. Joseph's Alford D.	2	2
George E. Erlin's Toppy	3	3
F. L. Matthes' Opitsah	4	4

Time—2:13½, 2:14¼.

Third race, Class D, trotters:

E. Stock's Director B.	1	1
G. Lyons' Martha	2	2

Time—2:00, 2:04.

Fourth race, Class A, trotters:

G. E. Erlin's Moffat D.	1	1
A. Ottinger's Lady Irene (Dan Hoffman)	2	2
W. W. Herzog's Lady Nell	3	3
F. J. Kilpatrick's Fabia McKinney	4	4

Time—2:21½, 2:21.

Fifth race, Class C, trotters:

C. Wempe's Plumada	1	2	1
F. J. Kilpatrick's Reed McKinney	2	1	2

Time—2:33½, 2:31, 2:28¾.

Speedway Notes.

Mr. George Gay has purchased the beautiful black 5-year-old stallion Excellent by Excel, son of Axtell 2:12, from Mr. John A. McKerron, and will use him on the road and for matinee purposes. Mr. Gay drove on the track between heats Saturday afternoon, just after Washington McKinney had been shown, and Excellent looked just like a pocket edition of the magnificent McKinney stallion. Excellent is a pacer.

Mr. Gianinni, owner of Geo. Perry, was out during the afternoon to see Cresco Wilkes attempt to heat Perry's record for three-quarters over the Stadium track, but owing to Mr. Borden's absence from the city, Chesco did not start.

One of the fastest horses driven over the speedway is a bay gelding by Diablo, owned by Mr. McDonald. He can show a two-minute clip to a runabout.

Mr. Kilpatrick's Belle of Washington was hooked to a sulky for the first time last Friday and Dick Ables drove her a mile in 2:22, the first half in 1:10, the three-quarters in 1:43½, the seven-eighths in 2 minutes flat, when she broke and was pulled up, finishing the mile in 2:22. This little mare can surely trot a mile in 2:16 or 2:17.

Mr. Micbelson, owner of Wilmar 2:11¼, is driving a game looking little pair of bright bay ponies that look very pretty together and can road fifteen miles an hour.

Charley Becker's Walter Wilkes is about as consistent a trotter as is owned in town. He can trot a mile in about 2:15 any day and can show 2:05 speed every day.

Capt. Olsen has not worked his good lookiug black mare Zulu by Montana Wilkes since she slipped and fell on the sidewalk two weeks ago, but sbe is all right again and will be seen in the matinees during the rest of the season.

The Park Amateur Club expects to give two handicap races at the Stadium track on next Saturday, one for trotters and one for pacers. As about every horse in the club will be entered, there should be two good races.

Mr. Smedley was out last Saturday with his beautiful mare Red Velvet, which has recently recovered from her accident of 60 days ago. Mr. Smedley will be ready to start against all in his class next matinee.

RETIREMENT OF C. W. WILLIAMS.

One of the important announcements of recent date is the sale by Mr. Charles W. Williams of the two great stallions, Allerton, 2:09¼, and Expedition, 2:15¾, two of the most successful stallions living. Not only the stallions, but all the horses owned by Mr. Williams are said to have changed owners, the purchaser being Mr. Henry E. Hopper of Indianola, Ia., who has for some years been interested as a breeder, but only in a small way as compared to the prominence that he will now have.

There is nothing strange in a cbange of ownership of horses, no matter how well known the horses may be, says a Boston writer. In the present instance, however, the transaction is of more than passing interest, because of the character of Mr. Williams' connection with the industry as a breeder, and the success and notoriety he has had. The name of the dead Axtell is scarcely used without the association of the name of his breeder, in recounting his success as a great three-year-old trotter, his sale for a princely sum and his subsequent success as a sire of speed. The career of Axtell alone was enough to give his breeder great prominence had he severed his connection with the industry at that time, leaving it for good. But he was also the breeder of Allerton, whose success as a race horse aud sire of speed is scarcely equalled by a stallion, living or dead. The oft-repeated story of how Mr. Williams came to be the breeder of Axtell and Allerton reads as though the fickle god of fortune had selected him for special favors. At least, the duplication of his success in sending their dams to be bred and the resultant foals botb to become so famous, the like of which has never occurred before or since. There may have been some good fortune in this, but the years that have passed have proved Mr. Williams to be a breeder of sound sense and judgment, which more truly answers the question of his success. His good judgment is again seen in his purchase of Expedition, the greatest son of Electioneer now living, whose success as a sire confirms Mr. Williams' course in his selection.

It is given out that other business of consuming importance made it absolutely necessary for him to make the change. Still there must have been the deepest feeling of regret for him to consent that Allerton should pass to the ownership of another. It would be so with most men, and Mr. Williams is not a man wholly devoid of sentiment. He is, however, intimately acquainted with the new owner, and no doubt is assured that he will have good treatment to the end of his days.

By the use of business methods, Mr. Williams has made a fortune in the breeding industry. This has been accomplished by selling the produce of his mares as youngsters at public auction, but the largest part of it has been made from the service of his stallions; Allerton, especially, always having enjoyed a large patronage and at a good fee. One of the reasons for his success has been his constant and judicious advertising, which has brought both business and success. What he has accomplished any breeder can accomplish by the use of system and business methods. His retirement will he a distinct loss to the breeding industry, and any time he feels like returning he will be given a hearty welcome.

Highball 2:03¾ is now improving from his lameness, but will in all probability be laid up for the halance of the season.

The Leading Lady 2:12¼, by Bingen, is being especially prepared for the 3-year-old Kentucky Futurity stake at Lexington. She was the winner of the Breeders' 3-year-old stake at Readville.

Down in Maiue, Vesta Boy, owned and driven by Harry Brusie, is a pretty fair bread getter. He won four straight races in straight heats in six days.

Drink Jackson's Napa Soda.

SEATTLE RACE RESULTS.

(Meeting September 7 to 1.)

Tbree-year old trot, purse $400:

Princess Direct, b. m., by Teddy A. (Hogaboom)	1	1
Dr. Ullman, b. s., by The Bondsman (Chappell)	2	2
Mercury, gr. m., by Merrimac (Prior)	3	3

Time—2:28¼, 2:29¼.

Puget Sound purse, 2:15 trot, $1,000:

Daybreak, b. g., by Ten Rose (McGuire)	1	2	1	1
Lady W., by Teddy A. (Hogaboom)	2	1	2	2
Patsey Rice, b. g., by Bozeman (Miller)	3	3	3	3
Crylia Jones, blk. g., by Capt. McKinney (Payne)	4	5	4	4
Satin Royal, ch. s. by Bonner N. B. (Erwin)	d	4	d	
Henry Gray, g. g. by Zombro (Hartnagle)	5	d		
Van Norte, blk. g. by Del Norte (McGuire)	6	d		

Time—2:17½, 2:19¼, 2:19¾.

Pierce County purse, 2:23 pace, $500:

Ken West, b. s. by The Commonwealth (Hogaboom)	1	1	1
Louladi, blk. m. by Del Norte-Saffrona (Prior)	2	2	2
Donax, br. g. by Alloudra (Lindsey)	4	3	3
Atlantic Panic, s. s. by Panic Jr. (Williams)	3	5	4
Pet Palestine, b. m. by Palestine (Hollinshead)	5	6	5
Zanthus, b. s. hy Zombro (Butcber)	6	4	6

Time—2:16½, 2:16½, 2:15¼.

Alaska-Yukon purse, 2:15 pace, $1,000:

Iowa Boy, ch. g. by Greenbush King (Chappell)	1	1	1
Bonnie M., br. m. by Mohegan (Hogaboom)	2	2	2
Cleopatra, br. m. by Alexis (Erwin)	3	3	3

Time—2:15¼, 2:15¾, 2:16¼.

Everett purse, 2:40 trot, $500:

Zepherine, br. m. by Antrim (Hogaboom)	1	1	1
Cadence, b. m. by Alexis (Erwin)	2	2	2
Lady Zelia, blk. m. by Alcone (Miller)	3	3	3

Time—2:28¼, 2:24½, 2:24¼.

Rural Spirit purse, free-for-all, $500:

Leland Onward, br. s. by Game Onward (Clark)	1	1	1
Tommy Gratton, b. g. by Gratton (McGuire)	2	2	2
General Heuretus, b s by Alexis (Hogaboom)	3	3	3

Time—2:11¼, 2:12, 2:11¾.

King County purse, 2:20 pace, $700:

Bushnell King, b. s. by Norval King Chappell)	1	2	1	1
San Lucas Maid, ch m by Dictatus (Prior)	2	1	2	2
Donax, hr. g. hy Zombro (Phillips)	5	5	6	4
Cleopatra, b. m. hy Alexis (Erwin)	4	7	4	d
Earlwood, br. s. by Medium Wood (White)	6	6	5	d
Nellie Bishop, b. m. by Argot Wilkes (F. C. Erwin)	4	7	d	

Time—2:17¾, 2:16¾, 2:16¼.

Northwestern purse, 2:25 pace, $1,000:

Louladi, br. m. by Del Norte (Prior)	3	3	1	1	1
Tbe Indian, b. s. by Hidalgo (Hoag)	2	1	2	2	2
Geraldine, br. m. by Zomhro (Wallace)	1	2	3	4	3
Del Kisbar, br. g. by Del Norte (Erwin)	5	4	4	3	4
Esta B., blk. m. by Alexis (Matson)	4	5	5	dr	

Time—2:13¾, 2:15¼, 2:16¼, 2:19¾, 2:19½,

Queen City purse, 2:25 trot, $1,000:

Bramford Boy, b. g. by Johnny Wallace (Chappell)	2	2	1	1	1
Laura W., b. m. by Charleston (McGuire)	1	1	2	2	2
Lady Sunrise, b. m. by Sunrise (Payne-Hogahoom)	3	3	3	3	4
Frisby, b. m. by Ojason (Clark)	5	5	4	4	5
B. C. King, b. s. by King Patchen (Hollinshead)	4	4	5	dr	

Time—2:21½, 2:20¼, 2:19¾, 2:21½, 2:21½.

Rapid Transit purse, free-for-all, $500:

Johnny K., g. g. (F. C. Erwin)	1	1	1
Liege, b. s. by Lebasco (Prior)	2	2	4
Crylia Jones, blk m. by Capt. McKinney (Erlwin)	3	3	2
Van Norte, hr. g. by Del Norte (Phillips-Hogoboom)	4	4	3

Time—2:19¾, 2:20¼, 2:20¼.

Western Washington purse, 2:18 trot, $600:

General H., b. g. hy Combine (Hoag)	1	2	1	1
Irene, b. m. by Martin's Florida (Prior)	3	1	2	2
Patsey Rice, h. g. (Miller)	2	3	3	3
Deception, b g by Bahe Chapman (Payne)	4	4	4	4

Time—2:19¼, 2:21½, 2:17¾, 2:19¼.

Trainer Tommy Murphy has been having a hard time of it, and has gone through four operations on his throat within the last week, says the Horseman. "Tommy" was taken desperately ill at Hartford with a throat trouble that has bothered him for some years. He was operated on repeatedly recently, and it may be that he will be unable to drive again this year. During the Hartford Grand Circuit meeting several of the other drivers piloted his horses, and in the 2:12 trot Will Durfee drove a winner for him in William C. The victory greatly pleased Murphy's friends. "Tommy" says he will be able to resume the sulkey iu two weeks, but the doctors say such a move would be unwise.

Easter Lily 2:07½, a new 2:10 pacer, is out of the dam of Audubon Boy 1:59¾ and Royal R. Sheldon 2:04¾. She is by Oratorio 2:13.

Bingen 2:06¼ has ten new standard performers to his credit tbis season, and four of his sons are represented by from one to four new ones.

OREGON STATE FAIR.

Energy, entbusiasm, advertising and a genuinc interest in the success of the annual Oregon State Fair by the managers thereof resulted in bringiug the biggest crowd to Salem during last week that has ever been seen on the historic Fair Grounds of the Oregon Agricultural Society.

The exhibits were ahead of anything sbown in previous years, while the racing was first-class, and records were lowered nearly every day. Once again has the Oregon State Fair proven that a respectable exposition coupled with a good racing program can he successfully conducted without the presence of either a har or a hunch of tinhorn gamblers. There were as many as 25,000 paid admissions on Portland Day, while 20,000 turned out Salem Day, and never were there less than 10,000 on the grounds during any afternoon of the week.

The harness racing program was the best ever seen in the northwest. The races were contests from start to finish, and while the California horses took down the majority of the purses, the Oregonians assured the owners and trainers that they were welcome to the mouey and the glory.

On Monday, the opening day, Homer Rutherford's 4-year-old filly, Josephine by Zolock won the 2:12 pace with Chas. Whitehead second with Ray O' Light. Rutherford also won the 2:25 trot with Monicrat, the handsome black stallion owned by M. C. Keefer and Charles Spencer of Woodland, Cal.

Tuesday Fred Chadbourne took dowu first money with the Vacaville horse Solano Boy in the 2:20 pace, the 2:16 trot going to Fred Ward's mare Emily W., with Della Derby, driven by Whitehead, second and Vance's Easter Bells third. Geo. A. Kelly of Walla Walla won the 2-year-old pace with his California-bred colt Bonnie Antrim.

On Wednesday the $5,000 stake for 2:08 class pacers was decided. James Thompson drove Col. Kirkpatrick's McKinney stallion Charley D. to victory in straight heats, and S. S. Bailey's Tidal Wave, also bred in California, was second. Zomdell by Zombro, won the 2-year-old trot, and Katalina hy Tom Smith took first money in the 3-year-old trot.

The 3-year-old pace came off on Thursday. It was won hy Ray O' Light, with Moortrix second. Josephine by Zolock won the 2:16 pace, her second win during the week, and then the $5,000 stake for 2:14 class trotters was called. It was expected that Berta Mac wonld win this event, but Joe McGuire of Deuver won the race in straight heats with Daybreak, a son of Penrose. Berta Mac was second and Nogi third. The Northwest trotting record was reduced to 2:10¼ iu this race. Friday was one of the great days. In the consolation purse for non-money winners in the 2:08 pace of Wednesday, Delilah was the winner, with Lord Lovelace second. The 2:05 pace had but two starters, the eastern campaigner Leland Onward 2:04¼ and the Dixon, Cal., mare Mona Wilkes 2:03¼. Mona won the first heat in 2:06, but the son of Game Onward took the next three in 2:05¼, 2:09 and 2:10. Henry Gray by Zombro was the winner of the 2:19 trot, one heat of which was trotted on Saturday.

Saturday, the closing day, saw Col. Kirkpatrick's old favorite, John Caldwell, turn the tablcs and show the way around the track in every heat of the 2:09 trot to his Califoruia Circuit rivals, Athasham and R. Ambush. Della Derby also had her day during the afternoon and defeated Vallejo Girl and others of her old rivals in the consolation trot.

This closed one of the best meetings ever held in the Northwest, and Salem track held the pacing record of 2:05¼ and the trotting record of 2:10¼, which were the fastest ever shown in races on the North Pacific Circuit up to the end of this meeting.

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GEO. FOX WILL SELL SIX.

A half-dozen good looking elegantly bred young horses have been consigned to Chase's Fall Sale, to bc held in this city October 26th, by Geo. Fox, proprietor of the Mokelumne Stock Farm, at Clements, Cal. There has never been a poor horse sent to any sale by this farm, and the six that are to be sold this time aie very choice. They are the following:

Josie Clawson, a standard and registered bay mare by Nushagak, sire of Aristo 2:08¼, that is in foal to The Bow 39,297, son of Silver Bow and the great brood mare Grace by Buccaneer.

Dottie, standard and eligible to registration, a bay filly, 5 years old, hy Mokelumne 37,558, and out of Josie Clawson. This filly has been driven about a dozen times and has a way of going that makes her look like a great prospect.

Music, a brown mare, standard and eligible to registration, by Daedalion 2:08½ and out of Vesper by Prompter. She is fairly well broken and should be given a chance to show her speed, as she has a lot of It and is a fine looker.

Bay gelding hy The Bow 39,297 out of Josie Clawson by Nushagak. This yearling is as well bred as anybody's horsc and has been harnessed twice. Is a fine looker.

Bay gelding by Silver Bow 2:16, dam Anticipate, slster to Agitato 2:09 by Steinway. Well broken and a fast natural trotter. Is 6 years old. A useful home horse that will go fast if trained.

Bay gelding by Silver Bow 2:16, dam Ariel by Bourbon Russell. Is 6 years old. Has been driven a dozen times and will make a fine roadster.

The above are all good, useful horses of good size, in good condition and worth money in any market.

SALEM, OR., SUMMARIES.

(Meeting September 14 to 19.)

2:12 class pace, $1,000:

Josephine, b. m. by Zolock (Rutherford) 1 1 1
Ray O' Light, br. c. by Searchlight (Whitehead) 2 2 2
Tommy Grattan, b. g. by Grattan (McGuire). 3 3 5
Gen. Heuretus, b. h. by Alexis (Hogoboom).. 4 5 3
McFadyeu, ch. g. by Diablo (Chadbourne)... 6 4 5
Iowa Boy, ch. g. by Greenbush King (Chappell) 5 6 4
Time—2:08½, 2:09¾, 2:10½.

2:25 class trot, $800:

Monicrat, blk. s. by Monwood (Rutherford). 1 1 1
Lady Sunrise, b. m. by Sunrise (Payne) ... 4 2 3
Laura W., br. m. by Charleston (McGuire) .. 2 4 4
Zombronut, by Zombro 5 5 2
Bramford Boy, b. g. by Johnny Wallace (Chappel) 6 6 6
B. C. King, b. s. by King Patchen (Hollinshead) 7 7 7
Curucca, br. m. by Alfonso 8 8 8
Belle N., by Bonnie Direct .... d
Judge Dillon, by Sidncy Dillon .... d
Time—2:16¼, 2:16¼, 2:16¼.

2:20 class pace, $800:

Solano Boy, br. g. by Father McKinnon, dam by Guy Wilkes (Chadbourne) 1 1 1
Ken West, b. s. by Commonwealth (Hogoboom) 2 3 2
Alt, b. g. by Alcove 3 2 3
Lou Miller, ch. m. by Blacksmith 7 4 4
Bushnell King, b. g. by Norval King 4 6 5
Della Norte, blk. m. by Del Norte 6 5 7
Nellie Bishop, b. m. by Argot Wilkes 5 7 6
Time—2:09½, 2:11¼, 2:11¾.

2:16 class trot, $1,000:

Emily W., b. m. by James Madison (F. Ward) 1 1 1
Della Derby, blk. m. by Chas. Derby (Whitehead) 2 3 4
Day Break, b. g. by Penrose (McGuire) 6 2 3
Easter Bells, b. m. by Diablo (Vance) 4 6 2
Alsandra, b. s. by Bonnie Direct (Hays) ... 3 4 6
Irene, b. m. by Martin's Florida (Prior) ... 5 5 8
Harry Gray, gr. h. by Zombro 7 8 5
Satin Royal, ch. h. by Bonner N. B. 8 7 7
Deception, b. g. by Baby Chapman .... 9 9 d
Time—2:14¾, 2:12½, 2:13½.

Two-year-old trot, $400:

Zomdell, b. c. by Zombro 1 1
Florodora Z., s. m. by Zombro 2 2
Jemima King, ch. m. by B. C. King (Hollinshead) 4 3
Dr. Jones, b. c. by Capt. McKinney (Pender) .. 3 4
Time—2:42½, 2:41¾.

Three-year-old trot, $500:

Katalina, b. f. by Tom Smith 1 1
Dr. Uhlman, b. c. by The Bondsman (Chappell). 2 2
Princess Direct, br. f. by Teddy A. (Hogohoom) 3 3
Bonkin, b. g. by Bonnie McK. (Kelly) 4 4
Time—2:20½, 2:21¼.

2:08 class pace, $5,000:

Charley D., b. s. by McKinney (Thompson) . 1 1 1
Tidal Wave, ch. s. by Nutwood Wilkes (Kirkland) 2 4 2
Magladi, br. m. by Del Norte (Ward) 3 2 5
John R .Conway, ch. s. by Diablo (Chadbourne) 6 3 3
Delilah, b. m. by ZZolock (Rutherford) 7 6 4
Miss Idaho, ch. m. by Nutwood Wilkes (Walton) 4 8 7
Bonnie M., b. m. by Mohegan (Hogoboom) .. 9 5 6
Geraldine, br. m. by Zombro .... 8 dr
Lord Lovelace, br. h. by Lovelace .... 5 dr
Time—First heat: :33, 1:05, 1:37, 2:08. Second heat: :33, 1:04, 1:36, 2:08½. Third heat: :33, 1:03½, 1:35, 2:09.

Three-year-old pace, $500:

Ray O' Light, br. c. by Searchlight (Whitehead) 1 1
Moortrix, b. c. hy Azmoor (Chadbourne)...... 2 3
Cora, b. f. by Coronado (Wallace) 5 2
Pet Palestine, b. m. by Palestine (Hollinshead). 4 4
Time—2:09¼, 2:10½.

2:16 class pace, $800:

Josephine, b. m. by Zolock (Rutherford) ... 1 1 1
Tom Murphy, b. g. by Gossiper (Chadhourne) 2 4 2
Ken West, b. s. hy Commonwealth (Hogoboom) 3 2 3
The Indian, b. g. by Hidalgo (Haag) 5 3 4
Alt, Zomnorte, Louladi, Lou Miller and Nellie Bishop also started.
Time—2:09, 2:09¾, 2:09¾.

2:14 class trot, $5,000:

Daybreak, b. g. by Penrose (McGuire) 1 1 1
Berta Mac, br. m. by McKinney (Holman).. 7 3 2
Nogi, b. s. by Athablo (Walton) 2 4 6
Emily W., b. m. by Jas. Madison (Ward) .. 8 2 5
Vallejo Girl, b. m. by McKinney (Davey)... 3 5 4
Della Derby, blk. m. by Chas. Derby (Whitehead) 5 10 3
Richie Baron, br. g. by Baron Wilkes (Hays) 9 6 7
Lady W., b. m. by King Alexis (Hogoboom). 6 8 8
Helen Dare, br. m. by Zombro (Beckers) ...10 9 10
Crylia Jones, blk. g. by Capt. McKinney 11 11 9
Satin Royal, ch. s. by Bonner N. B. (Erwin) 4 7 dr
Easter Bells, b. m. by Diablo (Vance) .....dis
Time—First heat: :33, 1:06, 1:39, 2:11½. Second heat: :32½, 1:05, 1:37½, 2:10¼. Third heat: :33½, 1:05, 1:38½, 2:12.

2:08 class pacc, consolation, $1,000:

Delilah, b. m. by Zolock (Rutherford) 1 1 1
Lord Lovelace, br. s. by Prince Lovelace (Helman) 2 2 2
Bonnie M., b. m. by Mohegan (Hogohoom).. 4 3 3
Miss Idaho, ch. m. by Nutwood Wilkes (Walton) 3 4 4
Geraldine, hr. m. by Zombro (Wallace) 5 5 5
Time—2:07½, 2:07¼, 2:08½.

2:05 class pace, $1,000:

Leland Onward, b. s. by Game Onward (B. Walkes) 2 1 1 1
Mona Wilkes, b. m. by Demonio (Chadbourne) 1 2 2 2
Time—2:06, 2:05¼, 2:09, 2:10.

2:19 class trot, $800:

Henry Gray, gr. g. by Zombro (Hartnagle) 6 4 1 1 1
Monicrat, blk. s. by Monwood (Rutherford) 1 2 4 2 4
Zombronut, by Zombro 5 1 2 4 2
Patsy Rice, b. g. by Gold 2 5 5 5 5
Doc Munday, b. g. by Zomhro 3 3 3 3 3
Blacksmith 4 6 6 6 6
Time—2:17, 2:15½, 2:14¾, 2:16½, 2:15.

2:09 class trot, $1,000:

John Caldwell, b. g. by Strathway (Thompson) 1 1 1
Athasham, b. s. by Athadon (Walton) 3 2 2
R. Ambush, b. s. by Zolock (Rutherford)... 2 dis
Time—2:11, 2:12, 2:11.

2:15 class trot, consolation, $1,000:

Della Derby, blk m. hy Chas. Derby (Whitehead) 2 1 1 1
Vallejo Girl, b. m. by McKinney (Davey). 1 7 8 8
Lady W., h. m. by Alexis 4 5 2 2
Helen Dare, b. m. by Zombro 5 3 4 3
Easter Bells, b. m. by Diablo 5 2 7 7
Richie Baron, br. g. by Baron Wilkes 3 4 6 4
Satin Royal, ch. s. by Bonner N. B. (Erwin) 8 6 3 5
Crylia Jones, blk. g. by Capt. McKinney (Payne) 7 8 5 6
Time—2:14, 2:11½, 2:14, 2:15.

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THE FIRST FALL SALE.

Entries are closed for Fred H. Chase & Co.'s first fall sale of 1908, and it will be the greatest horse show held in an auction ring for a long time, as there are over forty horses consigned that will make one of the greatest collections of high-class, good-looking and good-mannered trotters and pacers that has been cousigued to an auction in this city.

Mr. Frank J. Kilpatrick will lead off with eight of the produce of his great stallion Washington McKiuuey 2:20, and each and every one has a record. He will sbow Washington McKinney in the ring before the sale. We want every reader of the Breeder and Sportsman who can possibly spare the time to attend this sale to be there, whether he wants to buy or not, if for no other purpose than to look this stallion over and then say whether anything too extravagant has ever been said about him.

Besides the eight of this stallion's get there will be five other good oues by different sires, sent to the sale by Mr. Kilpatrick.

George Fox has consigned six young horses from the Mokelumne Stock Farm. Mr. Fox never sent a poor looker to a sale in his life, and these are the best lot he ever got ready for auction.

Fred Hahn consigns a few very choicely bred young horses hy Chas. Derby and a mare by Nutwood Wilkes out of a McKinney mare. There are several great trotting prospects in Mr. Hahn's consignment.

The pacing stallion Daedalion 2:08½, one of the best bred stallions in California, and one that should he in the stud, as he is a speed sire to a certainty, will be sold.

Zambra 2:16½ by McKinney is also to be sold. He holds the five-mile trotting record, and is a good, mature horse.

There are several carriage teams, a pair of cream-colored ponies, and some fine single horses to go in this sale.

Catalogues will be ready in a few days and we advise every person who wants a horse to send for a copy.

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SPOKANE RACES.

Following are the entries for the Spokane late closing purses, which closed Septemher 5th. The meeting opens October 5th.

2:18 pace, $600—Pilot, Del McKinnon, Buster Brown, San Lucas Maid, Lucky Pet, Earlwood, Bushnell King, Josephine, Nellie E., Lou Miller, Solano Boy, Attabel, Ken West, Donax.

2:14 trot, $600—Della Derby, Lucretia, Lady W., Crylia Jones, Henry Gray, Elma O., Van Norte, Richie Baron, Day Break.

2:40 trot, $500—Zepherine, Cadence, Byron, Corbett, Frisby, Monicrat, U. N. 1., Judge Dillon, Seattle Maid.

2:35 pace, $500—Buster Brown, Diabull, Zanthos, Attabel, Ken West, Donax.

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Nancy Hank's 2-year-old filly by John A. McKerron, was given a trotting record of 2:25¾, at Lexington recently.

NOTES AND NEWS

The Zoo 2:09 is Zombro's sixth 2:10 performer.

Ruth Dillon 2:06¼ as a 4-year-old brings Sidney Dillon's name to the front as a sire again.

Bay Rose gets his first 2:10 descendant in Ruth Dillon 2:06½ who is out of a mare by him.

Bert Webster drove a yearling pacing filly by Star Pointer a half in 1:15 at Pleasanton last Tuesday, aud it was easy for her.

College Maid, the guideless pacer, reduced her record to 2:08¾ over the new Portland track on the first day of the meeting.

P. W. Hodges started San Francisco in the race won by Ruth Dillon at Columbus, Ohio, last Tuesday, but was outside the money.

There are over 300 horses that have paced or trotted a mile in 2:10. Jay Eye See was the first horse to trot in 2:10 which he did in 1884.

Charley D. 2:06¼ lost two heats in the 2:09 pace at Portland, but won the next three and the race. He has not lost a race so far this season.

Sherlock Holmes 2:06 reached Pleasanton in good shape after his trip east, and De Ryder thinks the son of Zolock can pace a mile in 2:05.

Forty new stalls have been built at the Hudnut Park track at Bakersfield. There are accommodations there now for more than 100 horses.

"Farmer" Bunch is now racing his horses on the Virginia half-mile tracks. He has done fairly well with them this year, and won more than expenses.

The Oregon papers call Daybreak's win of the $5,000 trot a 'great reversal of form" as the gelding had been beaten in slower time a few days before.

Robert Newton, who was the official starter last year on the Grand Circuit, will do the starting at the Arizoua Territorial Fair to be held at Phoenix next month.

There are several high class horses advertised for sale in our business columns. Look over the advertisements this week. Perhaps you will find there just what you want.

Berta Mac was a sick mare when she was taken off the train at Salem, after her trip from California, but she was good enough to win second money in the big $5,000 stake.

Sterling McKinney 2:06¾ does not seem to trot as well for Ed Geers as he did for his former trainer. He has not equalled his record nor won a race since he went into Geers' hands.

Fresno's big fair and race meeting begins Monday next. The display of the products of Fresno county is said to be the finest ever got together and the fair promises to be a big success.

Ray O'Light's record is now 2:08½, which is a pretty good mark for a 3-year-old. If this fellow were poiuted for a fast mile against time he could lower all 3-year-old pacing records.

The Inter-State Fair at Spokane will open October 5th, and will be followed hy the Walla Walla fair October 12th. The California horses racing there will leave for home about the 19th of October.

E. A. Swaby of Dixon, has consigned his handsome mare Ramona S. by Zombro 2:11 to Chase's Fall Sale. This mare is fast and is as pretty as a picture. She is bred in the purple and is a great prospect.

Zombro 2:11 took the first prize as the best standard bred stallion, four years old or over at both the Salem and Portland fairs. There were many entries in this class at both places.

Jack Groom has H. Busing's handsome big McKinney stallion Bonnie McK. at Pleasanton. This horse made a good season at Alameda last spring, and will be a very popular stallion with breeders, as his colts are very handsome. He is out of a mare by Rustic.

The Sacramento Driving Club will give an afternoon of racing at Agricultural Park track to-morrow. A match race between Sam Smith's McDougal and George Vice's Billy George will be the feature of the program.

T. P. Schwartz of Yolo county, exhibited the trotting bred stallion Judge Nusbaumer at the Nevada State Fair, and the horse won five blue ribbons. Judge Nusbaumer is hy Marvin Wilkes 2:12½, dam Lucy B. 2:17¼, by Alexander Button. He is four years old, stands 17½ hands in height and weighs 1560 pounds. Mr. Schwartz claims he is the largest trotting bred stallion in the world.

This is the time to buy well bred trotting or pacing mares to breed. Prices are not high now, not as high as they will be a year from now, and those having the cash can pick up many bargains. Good trotting bred mares are good value at present prices.

Will Durfee will probably get all the horses he wants to take East next year, and by the sifting-out process should be able to get together a string of trotters and pacers that can win money on the Grand Circuit.

The blood of Pancoast seems to be coming to the front lately. The Harvester (3) 2:09¼ has a strain of it. There is some of the same blood in the consignment that Geo. Fox sends to the Fall sale at Chase's next month.

Citation took Hedgewood Boy into camp again at Columbus this week. After Hedgewood Boy had won the first heat in 2:02¼, a new record for him, the mare took the next two in 2:01¾ and 2:03. The time in the second heat equals the world's race record on a pacing mare.

There will be $5 due and payable October 1st, on the weanlings entered in Pacific Breeders Futurity No. 8. Don't miss making this payment. The only way is to keep paid up, train your colt carefully and then start him. There is no other way to get first, second, third or fourth money.

Chas. DeRyder brought the very handsome 8-year-old stallion The Jester 2:19½, by Stam B. 2:11¼, dam hy Silver Bow, back with bim, and says he can drive him a mile in 2:11. He should be a good stock horse, as he has the blood that produces good looks and action.

The Washington State Fair opens at North Yakima on Monday next. All the California horses racing up north are entered there. The principal purses are the 2:09 pace $2.500, and the 2:14 trot, $2,500. There are three purses for $1,000 each and the rest range from $300 to $500.

Daybreak, the bay gelding that won the $5000 trot at Salem, is eight years old. He was hred by Tom Covey of Puebio, Colo., and took a record of 2:21 last year. He is by Penrose 4912, a son of Onward, and is out of Daylight, a daughter of Tentabit, son of Pilot Medium.

The person who buys the black pacing mare May Randall 2:22 at the sale of Mr. Kilpatrick's Washington McKinneys next month will get a mare that is one of the fastest pacers ever driven. She has had but very little work, in fact no regular training whatever, and will be a 2:10 performer with half a chance.

Chas. DeRyder will probably get a string of horses together to race on the Pacific Coast next season. Mr. DeRyder's many friends in California will be more than pleased to see him taking part in the local races. Although he has been a resident of this State for several years, he has always raced on eastern tracks.

L. B. Daniels, who with W. J. Miller of Chico, recently purchased the three-year-old filly Katalina 2:15½ by Tom Smith, from J. W. Zibbell of Fresno, drove her to victory at the Oregon State Fair last week, but did not have to beat 2:20 to win. She won again at Portland in 2:17¾.

The Harvester has another race to his credit, the Kentucky Stock Farm Futurity. He won in straight heats in 2:09¼ and 2:09¼, defeating The Leading Lady, Oro Lambert, Justo, Sadie Worthy, Thistledoune, Suorose and Little Sweetheart. He looks like the best three-year-old of the year.

Tidal Wave 2:06¾ winner of the first heat and third money in the 2:09 pace at Portland last Wednesday is by Nutwood Wilkes out of a mare by McKiuney. He is a handsome chestnut stallion and is owned by Steve Bailey of Albany. Tidal Wave was bred by the late John W. Gardner of Los Angeles. The dam of Tidal Wave is a full sister to Coney 2:02.

Secretary Knight of the American Trotting Association will own a Zombro colt or filly next year, as he bred his mare Fricka to the son of McKinney last spring. Fricka is by Bingen 2:06¼, dam Annatell 2:20½ by Axtell 2:12, second dam Rowena Sprague 2:27½ by Gov. Sprague 2:20½. If there is anything in developed ancestors, Mr. Knight is liable to be arrested for fast driving by the time the foal is old enough to take on the road.

W. O. Hunter of Woodland, has quite a string of trotters and pacers at the track there. Two yearlings by Demonio 2:11¼, sire of Mona Wilkes 2:03¼ have shown a high rate of speed for youngsters while being driven to cart. A two-year-old owned by Mr. J. C. Sparks of Berkeley is a very promising colt. A yearling by Prince Ansel owned by C. E. Benning of Woodland is also a good one. Mr. Hunter is also working a four-year-old gelding owned by Alex Brown. This gelding is by Nushagak out of a mare by Nutwood Wilkes, and is being trained for a five gaited saddle horse. Mr. Hunter has trained some of the best saddle horses ever shown in Kentucky and Missouri, and says this gelding is the highest class one he ever backed.

Charley Hal, bay gelding by Star Hal won one of the best races of the season on the Grand Circuit when he captured the first prize in the 2:09 pace at Columbus this week. There were seventeen starters in this race and all stayed in for three heats, which were all paced below 2:08. Charley Hal won the first and second heats in 2:06½ and 2:07 and the fourth in 2:08½.

P. J. Williams has decided to sell Monterey 2:09¼ and the fast trotting gelding Yosemite hy Monterey at Chase's Fall Sale next month. Yosemite has trotted miles in 2:16 and is one of the best prospects for a fast trotter there is in California. He has a wonderful flight of speed and is a good mannered horse. Monterey should be purchased by some breeder and giveu a chance in the stud. Mated with good mares he not only sires speed but good looking, serviceable horses. Mr. Williams wants to get out of the horse business altogether, consequently has consigned these to the sale.

Dr. F. A. Ramsey of Riverside, writes that he has bought Rosie O'Moore 2:12½ pacing, by Sidmore, from G. A. Pounder of Los Angeles. He has also purchased May N. by McKinney. Both these mares are safely in foal to Bon Voyage. Don Reginaldo 2:15¾ is at home and is doing fine. He is getting fat, now that his work has been stopped. Dr. Ramsey has already had a dozen applications to breed to him next spring. He also has a yearling by R. Ambush 2:09¼ out of Hytu by Happy Prince that can trot better than a three minute gait and she is entered in all the stakes in California.

One of the best looking and most businesslike youngsters ever seen at Pleasanton is the yearling colt North Star Pointer, owned by C. A. Harrison of Seattle. Ed Parker is giving him a few lessons and says he is a very apt scholar and paces as though there was no other way of going. He will be carefully prepared for the Breeders' Futurity next year. Mr. Harrison drove his mare, Miss Cresceus hy Cresceus 2:02¼. out of Venus II. 2:11¼, down from Pleasanton last Wednesday and will ship her back to Seattle to use as a roadster. He says she is the sweetest road animal he ever sat behind, and he believes she could trot twenty miles in an hour without drawing a long breath.

Rey McGregor, a bay horse by Rey Direct 2:10, out of a mare by Robert McGregor, owned by F. Gommet of this city, was such a promising trotter this spring that his owner entered him in several of the largest purses on the California circuit for trotters of the slow classes, but before the circuit opened Al McDonald, who was training the horse at Santa Rosa, discovered that Rey McGregor was a pacer. He shifted him to that gait and in a very short time had him pacing quarters in 30 seconds. He sent Rey McGregor down to Mr. Gommet at San Francisco a few days ago, and the latter turned him over to the veteran, Chas. Buckley, who drove him a mile on the Stadium track last Tuesday in 2:12¼. This is the fastest mile ever shown on this track, and horsemen are now doing a lot of talking about the pacer and his aged driver. Mr. Buckley has been haudling horses for fifty years, but has been in California only a few years, coming here with a string of trotters and pacers from the Mississippi Valley, among them the mare Queen Eagle, and several others by Eagle Bird.

Last week J. J. Rupp of Los Angeles sold his 2-year-old colt by Red McK. , dam Birdie Clay by Bay Bird, second dam Rosie Clay by Harry Clay, third dam Lady Winfield by Edward Everett, fourth dam by Rattler, to Larson & Mayhew of Yuma, Ariz. This colt is a fine type of the best of the McKinneys. He is large, handsome, well boned and resembles his sire very much, and while he is only broken and was never worked for speed, he showed Mr. Larson that he could trot a 2:40 gait without shoes. On his looks and on this showing, Mr. Larson was quick to buy him and also two mares in foal to Red McK. After making the purchase he said he had seen several horses and colts while in Los Angeles, with a view of buying them, but the Red McK.'s looked good to him and he was pleased with his purchase. Larson & Mayhew own a large stock ranch in Yuma, where they intend to use this young stallion in the stud next spring and will develop him for speed. He paid a good price for the colt, and feels that he has got his money's worth. Red McK. had a good season in the stud this year, and in the hands of J. H. Vance, who is working him, he has stepped a half in 1:12 and an eighth in 17¼ seconds. He is going steady and is a horse of good action. His colts are all youngsters that have not yet been worked for speed, but they all trot and are good gaited.

SPOHN'S.

The word "Spohn's" is an abridgment of Spohn's Distemper Cure. It is the result of our eight years of test, trial, and adoption, by the owners, handlers and breeders of horses of this marvelous compound. It simplifies the four-word name. It shows how popular this great remedy has become. The Spohn Medical Company, Goshen, Ind., the manufacturers, nearly two years ago adopted this short form of name, and since then several unprincipled firms have studiously copied the ads., attempting to foist on the public remedies that are not to be compared to "Spohn's." There can be but one explanation of this stealing act. They find that "Spohn's" is selling everywhere, and is the most popular horse remedy of the day. The sales are largest, the territory widest, the merits of the remedy greatest, and hence the great name it has earned, "Spohn's."

LOS ANGELES GOSSIP.

At the next matinee meeting of the Los Angeles Driving Club, in October, the second race for the Clark challenge cup will be trotted by the horses of the 2:30 class. The first "leg" was won at the last matinee, on September 12, by W. A. Glascock's bay mare, Lou H., by Zombro, dam by Conifer. Lou H was hougbt by Glascock from J. S. Stewart the day before she won ber race, for an even $1,000, and she looks well worth the price, as she is a half sister to Idlewild, both having the same dam. She is only 4 years old and is as souud as a new milled dollar. She is not a big mare, hut strongly built, and has been a mile this summer in 2:14, with the last quarter in 32¼ secouds, a 2:09 clip. She is level-headed and has a nice disposition, both in and out of harness, and judgiug from her first race, when driven for the first time by her new owner, she looks as if she would take kindly to the game and by next year make a useful race mare in almost any company. Her chances of eventually winuing the cup are slight, however, for the paradoxical reason sbe has too much speed.

The cup presented by W. A. Clark, Jr., is one of the handsomest and most valuable that ever has been offered for a slow class. It really is given for road horses, not race horses, for the condition is that it must be won three times in not faster time than 2:20¼. A heat in 2:20 or hetter will not be counted as a "leg" on the cup, thus confining it to horses that really cannot go in 2:20. Tbere are a number of members wbo own horses that cannot beat that mark and who have been shaved out of the fun of racing tbem heretofore because they were not considered fast enough. This will give them the cbance they are entitled to and foster tbe interest in the matinees, and should result in large fields and close and exciting finishes, as no horse, under that condition, will outclass his field.

A group of prominent members of the driving club were "talking horse" the other afternoon at Levy's cafe, when oue of tbem remarked what a fortunate thing it was for Zomalta that she bowed her tendon recently. Answering the credulous and inquiring looks, he said: "Why, if she had not done so she would have been entered in all the big stakes down the Graud Circuit, when she would have met Spanish Queen, Fleming Boy, Jack Leyburn, Amy Brooks, Margaret O and all the otbers of that classy bunch, and she would bave been 'fighting the flag' every trip. But, after meeting with her mishap, her owner, of course, would not pay her entries in a lot of $5,000 and $10,000 stakes, with the chances 100 to 1 that she never would be able to meet any of her engagements.

"So he sent her East with Durfee for class races only, where tbe eutries close ten days ahead, so that if she broke down he would not be out anything in addition to her shipping expenses; and it took a lot of nerve to do that. She got into company that she could beat, with the result that she has turned out one of the big money winners in Durfee's stable."

Sam Watkins bought the bay pacing gelding Billy W. back from Joshua Snowden, to whom he sold bim a week or two ago, for the same price he received, so no damage was done, and Snowden had the fun of driviug bim in the last matince.

Walter Maben demoustrated last Thursday how level-headed and well hroken Bohan's 2-year-old colt hy Zombro is. Thirty days ago he had never bad a strap of harness on him. Siuce then he has been driven around Los Angeles and has tramped a quarter in 43 seconds, but the crowning exhibition took place on the track when the bolt holding the hraces that run from the hub of the wheel to the shaft broke, letting the forward end of the iron drop to the ground, with the result of turning the cart upside down and throwing Maben out on the back of his neck. The colt, instead of running away or kicking everything to pieces, stood perfectly still, looking around with apparent interest while his driver picked himself up and righted the cart, as much as to say, "Well, that's a new stunt, but I suppose it is part of the game the boss is teaching me." Bohan, who was present, immediately added $200 to the price he had been asking, on account of "manuers," and complimented his trainer on his thorough system of colt breaking.—Dan Patch in L. A. Herald.

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Diug Pointer 2:08¼ is the champion pacer of the Great Western Circuit in one respect, that she won more races in fewer days than any other wiggler. Beginning at Davenport, August 18th, and ending at Hamline, September 1st, fifteen days, she won five races.

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BUFFALO, N. Y., August 25, 1908.
Troy Chemical Company, Binghamton, N. Y.:
Gentlemen:—
Your spavin cure cured my mule of Spavin and Ring Bone, both of which were on the one limb, and am in a position to tell anybody of it.
Thanking you for past favors, I remain,
Yours respectfully,
R. A. DEACON.
No. 168 Watson street.

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"GIVES GOOD SATISFACTION."

E. S. McPhederau, Everton, Canada, writes:
"Have just received the six bottles of Quinn's Ointment; very thankful to get it. Have tried it before on Curbs and Bunches and found it to give good satisfaction. I can certainly recommend it." For Curbs, Splints, Spavins, Windpuffs and all blemishes, use Quinn's Ointment. If cannot obtain from druggist, address W. B. Eddy & Co., Whitehall, N. Y. Price, $1.00, delivered.

TULARE COUNTY FAIR.

Tbe Tulare County Fair opened the Central California Circuit tbis week. There has been a big attendance every day so far, and the fair will he even a greater success than it was last year.

Ed. R. Smith, of Los Angeles, is acting as starter for tbe races, which have drawn big crowds every afternoon. The results of Monday and Tuesday's races were as follows:

Special pace, purse $120:
Little George, b.g. by Stoueway (Hayes) 1 2 3 1 1
Tulare Boy, b. g. by Sidney Boy (Reynolds) 4 1 1 2 4
Lady Stoueway, ch. m. by Stoneway (Mosher) 3 4 2 3 2
Stoueway Jr. b. s. by Stoneway (Kirkman) 2 3 4 4 3
Time—2:21½, 2:21½, 2:18¾, 2:23, 2:24.

2:35 pace, purse $400:
Allie Glen, h. m. by Glenway (Leggett) 1 1 1
Valador, b. g. by Strathway (Zibbell) 2 2 2
Ira Basler b. s. by Robert Basler (B. Walker) 3 3 3
Allie St. Clair, b. m. by St. Clair (Kirkman) 4 4 4
Time—2:18¼, 2:17½, 2:19½.

2:14 class trot, $200:
May T., ch. m. by Monterey (Twohig) 4 1 1 1
Charley M. b. g. (Bonnell) 1 2 3 3
Dutch, b. g. by Athby (Snyder) 2 4 2 4
Idolway, blk. m. by Stoneway (Mosher) 5 3 5 2
Lucy M. br. m. (Reynolds) 3 5 4 5
Time—2:21, 2:21, 2:19¼, 2:17¼.

Free-for-all pace, $300:
Radium Way, b. s. by Stoneway (E. Mosher) 4 2 3 1 1 1
Jonesa Basler, b. s. by Robt. Basler (Beasely) 1 3 5 2 3 2
Queen Derby, b. m. by Chas. Derby Cuicello) 2 1 1 4 4 d
Conqueror, ch. s. by Direct Heir (B. Walker) 6 5 2 3 2 d
Coal Direct, b. s. by Bounie Direct (H. Brown) 3 4 4 d
Milton Gear, b. s. by Harry Gear (Depositer) 5 d
Time—2:10¾, 2:11¼, 2:14½, 2:17, 2:18, 2:22¼.

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PORTLAND, ORE., RESULTS.

Sept. 25.—2:14 pace, $1,000—Josephine won in straight beats, Ray O'Light second, Bonnie M. third, Cleopatra fourth. Time: 2:07½, 2:08¾, 2:08¼.

2:16 trot, $1,000—Daybreak won iu straight heats, General S. second, Nogi third, Della Derby fourtb. Time: 2:11¾, 2:11¼, 2:10½.

Sept. 22.—Two-year-old trot, $400—Dr. Jones won, Zomdell second. Time 2:44½.

Three-year-old pace, $600—Ray O'Light won in straigbt heats, Moortrix and Cora divided second and third money. Time: 2:08½, 2:09½.

2:27 trot, $1,000.—Moneycraft wou in straigbt heats, Doc Munday second, Byron Corbett third, Bramford Boy fourth. Time: 2:15½, 2:13½, 2:14.

Sept. 23.—Two-year-old pace, $400—Bonnie Antrim wou, Rosa R. second, Sadie T. third. Time: 2:24¾, 2:25.

2:09 pace, $2,500—Charley D. won last three heats and race, Magladi won second heat and second money, Tidal Wave won first heat and third money. Time 2:06¾, 2:08¾, 2:08½, 2:07¾, 2:08¾.

2:20 trot, $1,000—Lady Sunrise won, Patsey Rice second, Laura W. third. Time 2:17½, 2:15¼, 2:16¾.

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AT WOODLAND TRACK.

The Woodland track presents quite an animated appearauce these days, writes a correspondent of the Woodland Democrat. There is to be a two-days' race meet, beginning on Thanksgiving Day, and all those who bave stock quartered there or training on the track, are active in making such preparations as will iusure the success of the meeting.

There is to be a race for yearlings, which promises to be of more than ordinary interest. There will he twelve entries.

There are about forty horses in training at the track. Of this number Charles Spencer is training ten head.

Det Bigelow is working five head. One is a wonderful filly sired by Prince Ansel, whose two-year-old record is 2:20½, and Lucy B. 2:17½, by Alexander Button, is its dam. This filly has been broken about a month and was 8 months old on Friday, the 25th instant. Last Saturday sbe trotted a quarter in 48 seconds, pulling a fifty-pound cart. So far as we know, a colt of that age has never before equaled that performance. The filly is entered in $52,000 worth of stakes.

A. B. Rodman is working five head and Mr. Harrington is workiug two. Charles Marley is working Musta, his three-year-old, and La Reina a yearling. William Hashagan is driving two yearlings.

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Articles of incorporation of the Oroville Recreation and Speedway Association have been filed. The principal place of business is Oroville, and tbe capital stock is made up of $10,000, divided into 20,000 shares of a par value of fifty cents each. The board of directors is made up of John C. Boyle, H. W. Goldstein, S. B. Onyett, O. A. Martla and J. L. Wyckoff. The mile track at Oroville will be rehabilitated and races held there next year.

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Margaret O. 2:05½ is the fastest trotting member of the great Onward family.

HAMBURG BELLE 2:04¾.

Hamburg Belle represents the most popular and potent speed formula of the day. She is closely inbred to George Wilkes. Her sire, Axworthy, is also the sire of the champion three-year-old trotter General Watts 2:06¾, Guy Axworthy 2:08¾, the fastest four-year-old of his day; Tom Axworthy 2:07, another fast four-year-old; Alta Axworthy 2:10½ as a three-year-old, and about fifty otber trotters in the 2:30 list. Marguerite, the dam of Axworthy produced King Darlington 2:16 (sire of Kingmond 2:09); Marguerite A. 2:12½, and the latter in turn produced Margaret O. 2:07¼, one of the contestants in the ten-thousand-dollar race at Hartford. The dam of Margaret O. aud the sire of Hamburg Belle are brother and sister. Their grandam, Young Daisy, was the dam of Prince Lavaland 2:12½, Greylight 2:16½ and Duke of Wellington 2:20. This remarkable family of trotters springs from Old Daisy, a fast, game, hard pulling gray trotting mare of unknown blood that was famous on the New York road nearly half a century ago, when driven by Peter Moller, a sugar refiner, and later by A. B. Darling of the Fifth Avenue Hotel. Mr. Darling bred Axworthy, his dam and his grandam.

Sally Simmons, the dam of Hamburg Belle, is remembered by many New York horsemen as one of a pair of fast, handsome trotters owned about twelve years ago hy Major S. T. Dickinson. She was a big brown mare of fine manners and great natural speed, her owuer having driven her a half-mile to road wagon in 1:06, without boots, at Fleetwood Park, on oue occasion. Sally Simmons and Roseleaf 2:14¼, set the race record at 2:15½ for trottiug teams by defeating Azote 2:04½, and Answer 2:14¼, in a memorable double team contest at Columbus, Ohio, in 1894. Simmons, the sire of Hamburg Belle's dam, was one of tbe great sons of George Wilkes, having to his credit as a sire such fast trotters at Tregantle 2:09¼, Hesperus 2:09½, Greenleaf 2:10½, Oscar Williams 2:12½, New York Central 2:13½, and one hundred others in the 2:30 list. He was a full brother to Rosa Wilkes 2:18¼, one of the best campaigners of the Wilkes family.

When Major Dickinson died, in 1896, his horses were sold at auction at Durland's Ridiug Academy, and Sally Simmons was purchased for $3,520 by E. T. Bedford, of Brooklyn. In 1901 Mr. Bedford bred her to Axworthy, then owned by John H. Shults, and sent her down to John E. Madden's farm, near Lexingtou, Ky., where Hamburg Belle was foaled. Sally Simmons fell on the ice on Mr. Madden's place, breaking two legs, and necessitating her destruction.

When she was two years old Sally Simmons II, as sbe was then called, was so sick that Mr. Bedford thought she could not live. She recovered, however, and in November of that season he drove her a quarter in 37 over his private track at Green Farms, Conn. In her three-year-old form Mr. Bedford drove her a half in 1:08¼, but she hecame so speed crazy that he could do nothing with her. To his trainer, R. L. Williams, Mr. Bedford gives all the credit for making her a great trotter. His patience and kinduess finally won her confidence, and she developed both speed and good manners very rapidly. He drove her in all her races as a four-year-old and as a five-year-old, and won them all excepting one at Mineola, L. I., where, after trotting a heat in 2:12½, she struck her knee and lost the race to Wilteen.

Believing that she was a future 2:05 trotter and that Mr. Madden was the best man in the country to direct her further development, Mr. Bedford last fall insisted on his buying a half interest in her and taking full charge of her. It is said that Mr. Bedford fixed the price, and that it was $2,000. Trained by W. J. Andrews Hamburg Belle worked a mile in 2:06 at Poughkeepsie in June. Just after this performance Mr. Madden offered a large sum for Mr. Bedford's remaining interest in the mare. Much to bis surprise the breeder of Hamburg Belle consented to sell, but refused to accept more than Mr. Madden had paid for the first half interest, saying that he would rather have the mare in Mr. Madden's hands at a small price than in almost anybody else's hands at any price.

In the bands of Andrews Hamburg Belle has won every race in which she has started this season—six in all. Neither in her races, nor in ber work has she yet made a hreak this year. Andrews trains and drives her exactly as Williams did. Those who know her best say sbe is a mare that if ever aroused by whip or reins or by being rusbed in scoring would become absolutely uncontrollable. She is wonderfully quick to get away and with her great speed and endurance she would have been a very formidable competitor iu the $50,000 race at Readville, if she had not been so heavily handicapped that Jobn Splan persuaded Mr. Madden not to start her.—Herald.

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The Los Angeles Harness Horse Association has decided not to give a race meeting this fall. The association has been practically without a secretary for the last niue months and at the meeting last week Bob Smith of Sweet Marie fame was appointed to fill that office, the same position he held before he went East with tbe mare. Owing to the lack of interest and the dull times, the proposed fair to be held at Agricultural Park in October has been practically abandoned for this year, but may take place in March. It is hoped that by that time business will be better, money more plentiful, the city full of tourists and the prospects for a successful exhibition much better, besides that the association will have more time to perfect its plans and engage attractions.

MARKET FOR WELL BRED HORSES.

Hermes, the great thoroughbred stallion, with his breeding and glorious victories on the running turf, was a horse in a thousand. A few days ago he was knocked down by an auctioneer for a paltry $800. A few years ago he sold for $60,000.

A few weeks ago the trotting horse, Sterliug McKinney, 2:06¾, was sold for $35,000. Since that time an offer of $40,000 was made for Allen Winter, 2:08, winner of the Readville Handicap.

And this expresses the status of the trotting and thoroughbred horse in America today. The best of thoroughbred blood goes hegging, while trotting horses of good individuality and approved breeding are in demand at fancy prices. Owners of large thoroughbred breeding establishments are selling their farms and shipping their horses to the Southern republics and to other points, where they hope to see racing established on a profitable footing, leaving the racing field in America to the light harness horse.

Whether or not the running horse has had his day in America is not within the power of anyone to say. But certain it is that the thoroughbred will not loom up as a great horse on the equine horizon during a period of years. In time he may come back into puhlic favor, but for the present and near future we must reckon without him.

While the downfall of the running horse has been a serious blow to breeders who bred this variety of horse by scores each year, and the smaller land owner who bred a few, it has not been a national loss, for there has been ample compensation in the way of bettering the condition of the breeder of light harness horses. Perhaps it were not well for such breeders to rejoice at the downfall of the thoroughbred breeding industry. Still, it is no harm in feeling elated over their own good fortune, no matter how it came about. They can console themselves with the thought that they did not do it, and if they care to pursue the thought a little farther, the trotting horse owners and breeders can find plenty of ground upon which to charge the running horse men themselves with their own destruction. Be that as it may, we have a race horse situation in which the light harness horse is the only horse on the racing horizon. And the trotting and pacing horse owners and breeders will seize the opportunity to have a long inning and make the most of it.

We are to have horse auctions at which trotters and pacers will be offered for sale. These sales have become regular fixtures, beginning early in the fall and lasting until late into the spring. Last year at these sales stallions, brood mares, colts and racing horses brought good prices at these auction sales. This year we may look for even better prices, for we may reasonably expect that young men coming up, with a desire to own or breed horses for racing purposes, will not have the choice between runner and trotter. It is now the light harness speed horse or nothing, for the runner is passing away. A number of the old guard cling to their runners and will never desert them for trotter or pacer. But the new man seeking an idol will come into the light harness horse fold.

For that reasou, if for no other, we may look for an increased demand for well-bred youngsters, as well as horses already trained to the race track, and as the horse business, like any other commercial enterprise, is governed largely by supply and demand, there shculd be unusual activity in the horse market during the coming sales season.

Time was when the regular sale of thoroughbreds, both at the public and private auction blocks, was an important event in the horse world. Annual pilgrimages were made to Belle Meade when the produce sale of the great breeding establishment was offered for sale. Racing men and breeders journeyed to Nashville and attended the sale at the farm, and this sale usually consisted of some fifty head of youngsters. Other Tennessee and Kentucky farms had their regular sales. Then there were the bigger sales by public sale houses, at which consignments from large and small breeders were offered to the highest bidder.

The trotting and pacing horse sales were of comparatively small consequence in those days. Now there has come a change. The auction sale of thoroughbreds is all but a thing of the past. What few sales there are come about because owners and breeders are dispersing their racing and breeding establishments. Buyers are scarce and prices ridiculously low. There is no demaud for the thoroughhred. No one is breeding this variety of horse for the market now. He is not wanted because he can no longer be used to advantage. That is why a group of horses which cost $150,000 sold recently for $18,000.

Now that the sales season is upon us, we shall see how the trotting-bred horses will fare under the auctioneer's hammer. It is a safe prediction that the small price at which the thoroughbreds are going will have uo further effect on the trotting horse market than to increase prices. Breeders and others having horses to send to the block need not hesitate a moment because of the slump in the running horse market. On the contrary, they may as well get their horses ready for the sales ring, with full confidence in prices.

There is a distinct and growing sentiment in favor of the highly bred light harness horse. This sentiment has had its being for a long time, but it has been obscured by the much-heralded ruuner. The daily press has had little room for the trotters and pacers because of the space taken up by accounts of the running horse races and the "dope sheets" which were evolved as a necessity thereto. These will be missed from our daily papers in the future. In their place the doings of the more practical horse will be set down. At the present time the daily press is giving more space to the trotter and pacer than ever before. All this is a desirable kind of promotion and publicity. It seems to arouse an interest in the racing horse of today and of the future. This interest will grow and new converts will be added to the already large group of light harness horse lovers. These will need horses, both young and old, and in order to get what they want they will journey to the saies rings.

While there have been an unusual number of trotting bred horses produced tbis year, there need be no alarm felt among breeders lest they will be a drug on the market. The demand has outgrown the supply. The home demand alone is sufficient to absorb all tbe well-bred yearlings and the two-year-olds that will be put on the market this year. Besides this, there is the growing foreign demand. Already we hear of commissions from abroad for desirable horses and the buying for export is likely to have quite an influence on our market this year.

There is one thing favorable to our system of selling highly bred horses that should not be overlooked by the breeders, and that is the fact that our sales companies have dealt so fairly with buyer and seller, have so prefected their system by which they bring buyer and seller together, that it appears to be the best method for breeder as well as buyer to transact their business of exchange. Indeed, the highly bred horse mart has become an important commercial institution.

So long as the sport of racing the trotter and pacer is kept wholesome, we will have good markets for our well bred horses. With the runner in decline the field for the trotter and pacer is enlarged and improved. It simply needs proper development. —Hackstone, in Chicago Horseman.

TWO WONDERFUL TROTTERS.

(American Horse Breeder.)

The Breeder office was favored with a very pleasant call from the noted reinsman, Budd Doble, during his recent visit to Boston as one of the official handicappers of the horses in the $50,000 race at Readville. Mr. Doble is looking remarkably well for a man who has known all the world's champion trotters, from Flora Temple 2:19¾ to Lou Dillon 1:58½, and has trained, ridden and driven several of the most famous of them, including Dexter 2:17¼, Goldsmith Maid 2:14, Nancy Hanks 2:04, etc.

Mr. Doble owns the McKinney stallion, Kinuey Lou 2:07¾, a fast, natural trotter that can show two-minute speed at any time. He also owns eight or nine foals by Kinney Lou that are three years old and under, two of which he bred himself. He is developing tbe speed of these youngsters and is much pleased with their conformation, gait and disposition, also with the improvement that they are showing. He is not trying to make world's champions of them as colt trotters, for he believes, as did that greatest of all the old-time trainers, Hiram Woodruff, author of the Trotting Horse of America, that trotters which are forced when young do not last long.

Mr. Doble believes that Dexter 2:17¼ and Goldsmith Maid 2:14 were in some respects the two most remarkable trotters that he has ever known. Goldsmith Maid could trot on all kinds of tracks, hard or soft, rough or smooth, was not affected by a change of water, and it did not matter whether the weather was hot or cold, whether the air was still or the wind blew a gale. When 19 years old she won the fastest six-heat race that had ever been trotted up to that time, and won several good races in her 20-year-old form, one of which, against Rarus 2:13¼, she won in straight heats, time 2:19½, 2:14½, 2:17. She showed her superiority over all other horses to best advantage when trotting races of mile heats, best three in five. When 21 years old she was used for a brood-mare and conceived at the first mating.

Dexter 2:17¼ was the greatest trotter that ever lived, in some respects, said Mr. Doble. No other horse has ever lived that was his equal in trotting heats of one mile, of two miles and of three miles, to saddle, to harness and to wagon.

Mr. Doble believes that by crossiug the McKinney family with the Bingen family excellent results may be obtaiued. Trotters hred that way should be ahle to race when young, and train on. The Bingens develop speed younger and more rapidly than the McKinneys, but the latter seem to possess greater ability to train on than the former. Unitiug the blood of the two families should produce animals superior to any that have yet come from either family. The directors of the New England Breeders' Association were fortunate in securing the services of Mr. Dohle as one of the handicappers in the $50,000 race at Readville.

Harry Stinson, the well known trainer for the famous Cruickston Farm at Galt, Ont., owned by Miss K. L. Wilks, has bought of New England parties a two-year-old filly hy Bingen 2:06¼, dam by Directum 2:05¼, second dam Miss McGregor 2:12, by Rohert McGregor 2:17½. The filly has heen handled but little, hut is a very fast trotter and will prohably represent Miss Wilk's Farm in next season's big three-year-old event.

UNSOUNDNESS IN HORSES.

A horse is considered practically sound when it possesses no disease, deformity or vice that will interfere with its general or special usefulness. Soundness is important, not only to those who deal in horses, but to those who raise and own them, because its soundness, together with the general appearance of the animal, indicate its relative commercial value. A person who contemplates purchasing a horse, if he is not thoroughly familiar with the subject, will usually find it a matter of economy to employ an expert to assist in the selection, or he will purchase of some well known dealer whose judgment and whose "word" are worthy of dependence. The ordinary individual is likely to pride himself upon his ability to judge horses and to determine their soundness or unsoundness; and yet there is probably no one experience in which individuals are more likely to be deceived than in this. Horse dealers of wide experience usually make allowances in their judgment of a horse for defects which cannot be determined by an ordinary examination, but are likely to show themselves only after a thorough acquaintance with the animal As a general thing, the purchaser sees a horse at its very best, as regards appearance, condition, speed and freedom from defects and vices, and should take this into account in estimating the value of the animal. In examining animals as to their soundness, experienced judges do not allow themselves to be misled, or their attention to be distracted from any part of the animal either by the owner or by bystanders. An excellent judge of horses once said, "If the owner or a bystander calls my attention to a possible defect about the horse's head, I always make it a point to give the opposite extremity a most thorough examination." It is a trick frequently resorted to by unscrupulous dealers to call a man's attention to a part he knows to be sound, in order to attract his attention from an unsoundness to another part. In considering statements made by horse dealers, special care should be given not only to the statement, but to the reasons why the statement is made.

When possible, it is always a good plan to examine horses in the stable under their ordinary conditions, then to take them out where the light and other conditions are favorable and go over thoroughly every part of the horse until one is satisfied of its freedom from unsoundness.

After thoroughly manipulating every part, the horse should be tested in his paces for any defects in locomotion or breathing, and afterwards he should be tested as to his ability to eat and drink normally. In examining horses for soundness, it is generally assumed that the horse has every defect, deformity and vice that horse-flesh is heir to, and the presence or absence of these defects is demonstrated by thorough examinations and tests.—N. S. Mayo.

HORSE PARADES.

Never has the horse been championed by so many ardent admirers as during the last decade. Special events have been arranged to bring the noble steed into the limelight of general utility. Race meetings with sensational stake and purse premiums have been arranged as an outdoor pastime, and thousands of spectators have thronged the grounds to witness the tests of the fleet-footed horse. All the great metropolitan cities have organized horse show associations and held annual expositions of horses and their appointments, and such exhibitions have been glorified as the most fashionable function of the season. Wealth, beauty and fashion vied in the patronage of the annual horse shows and the private boxes were nightly filled by recognized society leaders, who came to applaud the equine stars of the sbow. A new innovation to aggrandize the horse has recently become prominent in the leading cities of Europe aud the United States in a commercial horse parade. The latest city to fall into line is Columbus, Ohio, which recently gave an exhibition of her swell work horses and superb commercial appointments. There were 250 horses and 172 vehicles that participated in the parade, which was an event in the history of the city. Two professors of the Ohio Agricultural College were among the judges, the parade being patronized by the leading commercial houses of Columbus, the Buckeye Transfer and Storage Company forming the rear guard of the imposing spectacle with a twelve-horse team. Not only the commercial houses but the municipal departments of the city were represented with their best turnouts and whips. The horse parades, wherever established have hounded into popular favor and carried the community hy storm. The object of the parades is to inculcate humane treatment of the horse, man's most noble friend. There were no prizes distrihuted for the best appointments, but the best horses and drivers were recognized with appropriate awards. No cash prizes were distributed, but medals and ribbons that will always be prized as valuable souvenirs as a most notable event in the industrial and commercial life of Columbus.—Drovers' Journal.

George H. Estahrook of Denver, Colo., owner of Spanish Queen, 2:07¼, has purchased from Connecticut parties the fast gray trotting gelding Dr. Harvey and will save him over for the fast trotting stakes of 1909. Dr. Harvey is a handsome gray gelding, sired by Red Fern, a son of Red Heart, dam by a son of Pilot Medium, second dam thoroughhred. He worked the Hartford track last week in 2:09 with the final quarter in 31 seconds. The price has not been made puhlic, but is known to be well up in the thousands.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

DISTEMPER DOWNED.

At a recent meeting of the Ladies' Kennel Association of Massachusetts, Mr. Moore gave the following interesting lecture of a new cure for distemper:

I am here to-day to tell you of a cure for distemper which differs from other cures inasmuch as it does what it purports to do, and to tell you how it operates, and something further in the way of rational treatment of the dog during the progress of this disease. It may he necessary to lay before you as briefly as may be, some details that while they may not of themselves interest you, are still necessarily told you in order to make clear the working of the remedy. I propose to strip my talk of all possible technical detail.

In all infectious diseases we may declare as a fact that so far as the treatment of them goes, any attempt at specific medication by drugs, herbs, etc., is worse than useless. There is no possibility of successful specific treatment. The best that can be done by the drug or herb method is to treat a case symptomatically and all veterinarians and kennel men know with what sort of success this meets In distemper.

It is of no use to reduce a moderate fever by means of acetanalid, phenacetin or some other febrifuge and have the cause of the fever still existing and active. There is nothing gained by stimulation when by the very act of stimulation, the glands of the body are forced to absorb at a faster rate the toxins which are constantly being elahorated by the cause, i. e., the germ. It ls of no use in intestinal flushing to restrain intestinal activity when the cause of that activity exists unabated. Does there exist a drug so potent and yet so harmless to the life force of the animal that it can go into the circulation and as a drug, meet and kill the germ? Is there a drug that can stimulate the physiologic activity to the extent of inducing an increase in the number and power of leucocytes sufficient to exterminate the germ? There are no such drugs. Nearly all the drugs in the pharmacopoeia have been tried and those who know and who give expression to a prefectly honest opinion, all say we are unable to cope with this disease.

Distemper is an acute infectious disease caused by a microbe. This microbe, so harmful when left to its own devices, we have isolated and by proper handling can transform into a most beneficent agent. The period of incubation in this disease varies greatly, running from a few days to several months. The onset may be gradual and the symptoms presented in the earlier stages rather closely resemble those of measles in the human being. Later, as the disease progresses, the symptoms change and give us a clinical picture of typhoid as we observe it in human kind. In the beginning of the disorder, loss of appetite, a peculiar cough, and catarrhal symptoms are manifest. The lymphatlc system shows involvement by exhibition of enlarged glands in various parts of the body. The cough with which we are all familiar sounds as if the animal were trying to expel some foreign substauce from the throat. This is a peculiarly constant symptom of the early stanges of the disease. Dogs of all ages are subject to distemper. One attack usually confers immunity, although any animal may have a second attack.

Pus formation in the intestinal lymphatics and in other parts of the body is usually found. Pneumonia and cardiac disorders are common complications, as are multiple neuritis, chorea and paralysis common sequelae. The mortality rate has always, under the older mehods of treatment, been very high. So high that this disease has been the discouragement of the breeder and the despair of the veterinarian. With our treatment the mortality rate is almost nil. The diagnosis of distemper in typical cases is easy to one of experience and there should be no difficulty in recognizing the disease early enough to insure the most favorable results from proper treatment.

In cases where the resistance of the animal to infectlon is high a spontaneous cure may be effected, even when laboring under the disadvantage of highly improper treatment and disregard of care in diet. The number of animals that have this strong power of resistance is very small, hence the high dcath rate.

The procedure so strongly advocated by many, of forced feeding, cauuot be too severely criticized, as, owing to the activities of this peculiar germ, the digestlve functions are disturbed to a great extreme and the transformation of food into a nutrient material is not possible in any quantity and a poisonous decomposing material is the result; unless, indeed, the other horn of the dilemma is encountered, namely, the passing along of the food in an almost entirely unchanged condition, which serves only to irritate mechanically the inflamed digestive apparatus and naturally depresses the dog lnstead of giving strength.

The treatment of the animal has been purely symptomatic by one class, the more scientific one, and emplric by those who form another class, namely, those who have "something good for distemper." In a dog of sufficient natural defensive power the spontaneous recovery is effected through the substances of the blood, which have been named by Sir A. E. Wright, opsonins. These substances cannot be seen through the microscope nor demonstrated as yet chemically, but by a series of biologic tests can he clearly demonstrated and their activity measured. The opsonins are stimulated or increased in quantity hy the infection in an animal whose defensive powers are high. The opsonic power in dogs is high in relation to most infective germs, but low indeed toward the germ of distemper, hence dogs take this disease readily and combat it poorly unless assisted by injection of a bacterin to increase this power. A bacterin is a solution of dead germ. That is, dead germs in a solution composed of salt and water.

How do the opsonins act and where thcy are found are things we will discuss to-day. It will be necessary for me to recall to your minds some simple facts about blood. Blood, the most elastic tissue of the body, may for our purpose to-day be said to consist of three parts—the red corpuscle, of which there are about three million in a drop of blood; the white, of which there are about 7000 in the same quantity, and the colorless fluid in which they both float, called plasma. We will dismiss from our thoughts the red corpuscle, after stating that it is to these that the red color of the blood is due. The white corpuscle, that most interesting thing to physiologists and physio-pathologists, we must consider in order to know of the action of opsonins. The white corpuscle is caled a leucocyte, or, from its most widely advertised function, a phagocyte. The white cells, or phagocytes, possess power of independent movement or locomotion. They pass along in the blood stream to a point where they are needed in the bodily economics and then in a most marvelous way they pierce the wall of the vessel and by a magic transcending that of man, pass through, leaving no opening to mark the place of exit. This is done by the cell in this way; the cell first gravitates to the spot at which it is to pass through the wall of the blood vessel and then the shape of the cell begins to change hy the appearance of a projecting finger or point on one side of the cell. At the extremity this point is exceedingly fine and pierces the cell wall as would a fine needle (if such could be passed through the iuter-spaces of the tissue), and when once the point of this finger, or foot as it is called, has passed through the wall, the leucocyte appears to flow through the little channel it has thus formed. Whenever on its journey it encounters a germ or minute foreign substance which is acceptable to it, it attacks the germ and engulfs it, literally wrapping itself around it, and in a short time, if viewed through the microscope, the germ would he seen inside the body of the white cell.

I will draw on the board figures to represent the white corpuscle, the red corpuscle and the pseudopodium or false foot by means of which the white corpuscle performs its ambulatory acts. I will also indicate the way the white corpuscle looks after it has devoured the germ. After looking at these drawings, you will have no difficulty in recognizing these bodies in the microscope which Dr. Millar will get ready for you and through which you may view speciuens which he has prepared, showing what i have just mentioned.

I can imagine you thinking "What about the way this remedy cures distemper?" I will tell you presently. I have determined hy careful tests the exact dosage necessary to attain best results for all ages and weights of dogs. We prepare the bacterin carefully, it being necessary that every dose be absolutely sterile and in order to prepare it as it should be, the greatest care is necessary and most exact attention to minte details.

Your dog is ill with distemper. Take a phial of this toxin, shake it well and draw it carefully into a clean hypodermic syriuge; exhaust all air in the syringe, and pinching up a fold of skin in any part of the body where the circulation of blood is abundant, inject the whole dose beneath the skin. For a short time in most dogs there will be no change observable (negative phase), but in two or three days the animal will show a wonderful, and, iudeed, an almost unbelievable improvement. You all know the prostration and misery of a dog "down with distemper." With this method of treatment used early in the disease he never gets down; he is up and lively during the entire period of the difficulty. It should be borne in mind,however, that while the animal seems well, he is not, and should be treated as a sick dog until the eight weeks which constitute the normal run of distemper are past. Do not feed anything but very light diet in the first two or three weeks of this disease; pure, fresh milk, milk toast, eggnog, and not much of this. He will take no harm from tbe lack of food during the period of fever. Your veterinarian will instruct you in this matter and suggest adjunct treatment.

The dog when taken ill with distemper takes on all the processes of infection; the feeble phagocytic power of the blood offers but slight hope of recovery if left to its own resources. As mentioned before, the opsonic content of the dog's hlood is low toward this germ and impetus from some external sources is needed if the animal is to throw off the disease. By way of illustration, let us suppose that in a given case examination of the white corpuscles of the dog's blood shows that in one hundred phagocytes, there has been an average ingestion of one-half germ; that is, for every two phagocytes, there has been one germ devoured.

This would indicate that the opsonic content of the blood was low and the probability of the dog waging a successful battle with the disease is very remote. We give him a dose, selected with due regard to the age and weight of the dog, of our bacterin, and from fifty-six to seventy-two hours later we make another examination of the blood. We will then find an average of six or seven germs in each phagocyte, and the reason of the dog's change for the better is perfectly clear to all. When we consider the number of phagocytes in the blood, it will readily he seen that the extermination of the germ when the opsonic content is high, goes on at a very rapid rate.

This sounds too good to be true, almost likc a fairy tale; but it is true—ahsolutely. We have treated hundreds of dogs and we know. Our tests have covered about three years, so you will see we have not published in haste. Since the New York dog show, we have treated, free of all expense, nearly two hundred and fifty dogs ill of distemper. We want every one to know of this great thing for dogs. It is now really true that every dog has his day, for it is an assured fact that the day of the dog has come. The importance of this remedy to breeders and fanciers, i leave to your imagination. It is hard to realize at once. The suffering it will save the animals is sometbing I like to dwell on. It is a glad era for the dog.

Some of the veterinarians into whose hands we have placed this agent have declared that we are too conservative; that our insistance upon getting the dcg in the early stage is unnecessary; that it will do wonders for far-advanced cases. It will. i have abundant evideuce of that. But consider—all dogs do not possess the same vitality; some may succumb to what others could stand without difficulty. Why wait until they are very sick? Why not treat them early and have a well dog, and let him enjoy his run of distemper? Some dogs must necessarily die of distemper. Human beings die of whooping cough, measles and other diseases not accounted as a fatal type. Dogs that arc inbred, those that inherit some defect or have some other underlying disease, may die, but the number of these will be very small.

DOGGY SPORT IN ALASKA.

The Nome Kennel Club, under the auspices of which has developed the annual dog-team race from Bering Sea to the Arctic and return, tbe principal sporting event in Alaska, will hang up a $10,000 purse for the winning team in the coming winter's race. The second team to finish at Nome will be paid $2,500 and $1,000 will go to the third. Although officially a race from Bering Sea to the Arctic and returu, the coutest is usually known as the Nome-Candle City race.

Mr. Albert Fiuk, a prominent attorney of Nome, whose team won the contest last winter, was in San Francisco receutly. While here he was on the lookout for some new dogs to take north with him and to be trained and broken for the race this winter. If Mr. Fink's plans are successful he proposes to start the hest team he has ever owned. Esquimaux dogs are used in this annual dog-team race, but only the largest, strongest and gamest specimens of that breed are selected. It has been found that St. Bernards, Newfoundlands, and cross-breeds as well, can compete successfully with the native sledge dogs. Animals that have the courage, stamina and strength are, it seems, the desirable material; breed, for the time beiug, is of secondary importance.

That this race is regarded with much interest throughout the Arctic cities and camps, as well as at all ports south as far as Seattle, will readily be uuderstood, when the fact is known that betting on the outcome each year causes over $1,000,000 to change hands.

"Before next winter's race is started I hope arrangements will he made for better news service on the outside," said Mr. Fink to a press representative. "At the time the annual race is run there are between 2,000 and 3,000 Nome men wintering in Seattle. I kuow that news reports of the race were sent out fairly completely, hut the Nomeites on the outside have told me that they lacked the advance information that a sporting event usually receives.

"In Nome books are made on the race and a fortune changes hands annually with the winning of the big event. Frank Shaw, a well known Nome operator, cleaned up $2,500 on my team last winter and he felt so much pleased with the result that he presented 'Jack,' my leader, with a gold collar that the dog wears on state occasions. Down in Seattle there was practically no information last winter ahout prevailing odds in Nome or the condition in which the teams would enter the race.

"One of the conditions of the race is that the winning team must be sold at auction, 10 per cent. of the proceeds going to the Kennel Club. I had to hid up my leader to $650 to retain him. The Kennel Club, of course, got only 10 per cent. of this price. Of course I expect to enter a team next winter, and I am going to strengthen it all I can in the meanwhile."

The club is composed of the leading citizens of Nome. The race starts from Candle City, 400 milcs away, and ends at Nome. The teams are in charge of a driver. The sledges carry food for man and dogs. Stops are made on the road for rest and feeding, but these stops are of course cut down to the shortest possible timc.

Drink Jackson's Napa Soda.

THE ROCKY MOUNTAIN HANDICAP.

When the shooters lined up before the traps at Berkeley, in the suhurbs of Denver, Monday afternoon, August 31, it was for the preliminary practice for the first Rocky Mouutain of the Interstate Association. This association had held shoots in Denver in previous years, then known as the Grand Western. That event was transferred to Des Moines, Iowa, by the board of the association, in order that a braud new event might he put on the card. Thus came to life the Rocky Mountain Handicap.

The attendance for the opening was not as large as at the two next previous shoots of the Grand Western, due largely, as those who were present said, to the unsettled condition of the financial world a little less than a year ago. That made many men who might otherwise have been present so financially cautions that they stayed away. Nevertheless enough shooters were present on the beautiful grounds in the Denver City Park at Berkeley to make an interesting and exciting event. The weather was better than hoth one and two years ago, the sky heing clear of clouds, the winds tempered by just a suggestion of the approach of autumn. During the morning, noon and afternoon hours the shade of the overhanging trees was grateful, but towards evening a tang in the air spoke of frost and the coming of geese and other wild fowl, the natural prey of the man with a shotgun.

The men who faced the traps on this first day experienced some difficulty with either the traps or the targets or their guns. Of course each man declared it was not himself or his gun—it must have heen the traps or the targets. Whatever the cause many of the scores were much lower than the makers had hoped. H. D. Freeman, who did such remarkahle shooting at Denver a year ago—he of Atlanta, Ga.—and W. H. Heer, the coal miner of Concordia, Kan., were tied for high score, each having 96 targets hroken. Some of the other shooters fought shy of the score hoard, knowing how far down they were in the totals. George Maxwell swung his one arm so well that he broke 94 of his targets. Below that was a grand array of famous talent, men whose names have been made household words by former shoots of the association.

Most of the western states were represented in the squads that faced the traps this opening day, and most of them announced that some other one from their localities was on his way.

The attendance was not a surprise or disappointment. The officers of the Denver Trap Cluh had understood for some time that the attendance would not he up to that of former shoots, and they must expect an "off year;" that nearly 100 men appeared the first day and took their place at the traps was encouargement up to that expected.

The visitors expressed their pleasure at the reception accorded. It was fully as cordial as that of former years. The grounds were prepared with the added convenience from knowledge gained in the shoots of other years. This is prohahly the last year that the shoots will he held at Berkeley lake. Fred Stone, of the "Wizard of Oz" and "Red Mill," a most enthusiastic devotee of trap shooting, has hought a tract of land west of Denver, nearer the mountains, which he is having fitted up as a home for the cluh. It is probahle that the shoot of next year will he held on these grounds. There will he missed the shade of the trees of Berkeley, hut a compeusation will he the neat club house, where things may be better looked after. In addition it is the home of the first trap cluh Deuver had, having heen the scene, years ago, of shoots, famous in the West, for the old iron medal, when Fred Gilhert and Alvin B. Daniels shot the last live bird matches ever contested in the vicinity of Denver.

Walter W. Shemwell, the winner of the Rocky Mountain Handicap at Denver, formerly lived in Colorado Springs, hut is now in the insurance husiness in Salt Lake City. He is well known to the shooters in Kansas, Missouri, Nebraska and the West generally. He shoots well all the time and is a hard man to beat. Two years ago he won the preliminary handicap at Denver and was one of the high guns for the week.

J. H. Wilder, the winner of the preliminary handicap of the Rocky Mountain Handicap last Wednesday, is comparatively a new shooter and has taken part in but few big tournaments. He lives at Randall, Kan., near Concordia, and trains with the bunch of the town tbat produced "Silent Bill" Heer.

Good weather greeted the shooters at the Rocky Mountain Handicap on the first day of the tournament. A clear sky was presented in the morning, while during the afternoon a few white trail clouds were high ahove the earth. These in no way interfered with the shooting. Scores were again not as high as the participants had hoped. It was rather humorous to listen to the reasons given by many of the men, just as it is at every meeting of the kind, and they always say it as though they meant it, and that strong.

Many of the shooters had more trouhle at the first trap than at any other, and growled when it came time to take their statious there. There was no difference as far as could he ascertained there, from any other trap on the grounds, but it furnished an excuse, possihly, and was readily grasped.

W. H. Heer, the Kansas coal miner, again led in the totals, giving him high total for hoth the preliminary shooting and the first day of the real tournament. H. G. Taylor was a close second, running almost w'th Heer during the whole day. "Old Bill" Crosby was with the 190 bunch, where W. W. Shemwell, of Colorado Springs and Salt Lake City, was also. Many of the crack shots, hoth those known across the whole country and those whose fame is only local, found themselves helow the 190. Gilhert had 188. This was consoling to many of the men, who argued that if Gilhert could do no hetter they need not worry.

A slightly larger entry list was noted for the second day of the tournament atteuding the shooting of the Rocky Mouutain Handicap at Denver. Ed. O'Brien surprised even those who kuew he could shoot well, in the events of the morning hy breaking every target. It was noticeahle that most of the shooters did far better in the morning than they had in either the practice shooting preceding the openiug of the tournament or the work of the first day of the regular meeting. W. H. Heer kept in the lead for the shooting up to the noon hour by breaking 97 of his 100, though he was third for the half day, H. G. Taylor heing second to O'Brien with 98. Gilhert and Crosby showed they were getting familiar with the grounds, or accustomed to the traps, or were regaining their eagle eyes, for they were next to the leaders with 96 each. The Western shooters have not done as well in these events as had heen expected. Some of them had heen doing really remarkable work in the weekly shoots held at the gun clubs in their towns, so that much had been expected of them. Instead of which, the Colorado Utah and Idaho men have had to he content with places in the ruck. J. W. Garrett, of Colorado Springs, has prohahly done the most consistent work to the middle of the second day.

The afternoon of this day, Septemher 2, was used in conducting the preliminary handicap to the Rocky Mountain. The entry list in this was larger than it had beeu in any of the previous events, showing an unusual progression. At the Denver shoots the largest crowd has heen out customarily the first day, with many dropping out regularly each day thereafter, so that when the handicaps came perhaps a fifth of the men had retired. Though the handicap was for amateurs only—that is, they alone were considered in the competition for honors—most of the professionals shot their 100 targets. H. D. Freeman broke 97 of his targets, and Heer, G. H. Taylor and George Maxwell 95 each. The winner was J. H. Wilder, from Randall, Kan., who hroke 94. He commenced strong in the first 20 targets, getting all of them, missed four in his second lot, and two in the next, and then broke all to the end. The hreaking of the targets in the preliminary shoot was, like in the events of the morning, hetter than on previous days, most of the men showing they had improved in eyesight and accuracy.

Money winners in preliminary bandicap. Total numher of entires 103. Total numher of professionals 30, Actual starters 102.

J. H. Wilder $82.40, M. Thompson $58.35, W. R. Mason $58.35, W. B. Kennedy $58.35, R. Thompson $38.60, F. G. Fuller $38.60, T. H. Clay Jr, $25.75, H. Dixon $25.75, R. A. Austin $25.75, Wm. Veach $25.75, Max E. Hensler $9.65, Ben Ward $9.65, J. F. Wulf $9.65, Chas. Yonkman $9.65, Henry Anderson $9.65, Gene Browner $9.65, R. Schildknecht $9.65, Dr. Bahcock $9.65. Total value of purse $515.00.

The culmination of the first Rocky Mountain Handicap was Thursday, Septemher 3, when was shot the event from which the tournament was given its name. It was a fine day for shooting, the clear Colorado sky favoring the men. The hlue sky line across Berkeley lake was a wonderful background, giving the men every advantage. From the first it was evident that good scores would he made, as many of those who had not done well on the previous day had secured hetter control.

W. W. Shemwell of Colorado Springs, who registered a year or two ago from Salt Lake City, proved the winner, be hreaking 94 of his targets. Next to him was a class of four with 93, Copsey, Veach, Tucker and Lindeman. Of these Tucker had seemed likely to either win or tie, as his work up to 80 targets has been hetter than any of the others. But in the last scores in, he made hut 15 out of his 20. Shemwell was the only one of the western amateurs who was able to get well up. Of the 320 targets shot at iu what were called the "regular" events, he hroke 300, standing high among the amateurs.

The meeting thus closed on time, and with general satisfaction, if one may not consider the shooters who were in hard luck. Though the attendance was not up to that of previous meetings in Denver, the reasons were all understood to he from the outside; not heing because of a loss of interest in trap shooting. Both the officers of the Denver Trap Cluh and of the Interstate Association were pleased, so much so that plans are being laid for the shoot of next year on the new grounds. At the close of the shooting the Interstate representatives congratulated the Trap Club of Denver, and the officers of the latter returned the compliment in a hearty manner.

The handicaps of the Rocky Mountain Handicap were allotted by Joseph Rohrer, of Colorado Springs, Colo.; Dr. C. E. Cook of New London, Iowa, and W. G. Sergeant, of Joplin, Mo. Gordon Pickett of Denver, had charge of the cashier's office. The compiler of scores was M. F. Sharp, of the U. M. C. Co.

Mr. Elmer E. Shaner, Secretary-Manager of the Interstate Association conducted the tournament in his usual inimitahle style.

Money winners in Rocky Mountain Handicap. Total number of entries 102. Total numher of professionals 30. Actual starters 102.

W. W. Shemwell $134.40, Wm. Veach $88.20, C. D. Linderman $88.20, F. D. Copsey $88.20, Geo. Tucker $88.20, H. E. Synder $58.80, T. H. Clay Jr. $36.40, F. G. Fuller $36.40, Max E. Hensler $36.40, J. B. Snowden $36.40, L. C. Booth $36.40, B. F. Veach $36.40, R. Thompsou $18.90, T. J. Dreyfuss $18.90, George Lewis $18.90, Jerry Whitney $18.90, Total value of purse, $840.00.

High amateurs and professionals. Three high amateurs, shooting at 320 targets from the 16-yard mark: W. W. Shemwell, shot at 320, broke 300. Joe Rohrer 320- 298, Wm. Veach 320-292, Ben Ward 320-292.

Three high professionals, shooting at 320 targets from the 16-yard mark. H. G. Taylor 320- 310, W. H. Heer 320-308, W. R. Crosby 320-307.

Total number of targets trapped during the tournameut, 70,400.

The Bay View Gun Cluh of Alameda ended the trap season ou the High Street grouuds September 6th. The officers of the club are: President, Al. Foster; vice-president, M. Ulrichs; secretary and treasurer, H. Ricklefson; directors, J. H. Walker, Henry Schwartz and Henry Fischheck.

The cluh membership totals forty shooters, much iuterest has heen shown during the season, the regular club meets beiug well attended. The final club shoot was at 100 targets, the scores being as follows: J. H. Walker 58, H. Schwartz 54, J. Vosberg 67, L. Vosberg 40, F. Anderson 59, A. Bussell 63, L. E. Walker 87, A. L. Foster 64, E. Holling 80, Seaver 82, J. R. Foster 54, H. D. Swales 63, J. T. Connolly 51, F. L. Parker 61, P. Fox 52.

The winners in the 100 bird race were L. E. Walker, A. Bussell, F. Anderson and J. H. Walker in the order named.

25 bird race for Du Pont Powder Company trophy was won by J. R. Foster.

The club prizes for the season were awarded to the following memhers:

Champion class—H. D. Swales first prize, L. E. Walker secoud.

First class—L. W. Vosberg first prize, A. E. Brandes second.

Second class—F. Anderson aud M. Ulrichs tie for first prize, H. Schwartz second.

Third class—J. B. Foster and J. H. Walker tie for first prize, P. Fox second prize.

Mixed douhles and singles for season, 15 singles and six pair douhles at each regular shoot—H. D. Swales first prize, A. L. Foster second.

Special prize—L. E. Walker first prize, W. A. Searls second.

The Southwestern Gun Club of Albuquerque, N. M., held the first Du Pont trophy shoot on the 6th inst. The scores and handicaps were the following: Cohh, scratch, broke 25; Ohermeyer broke 20, handicap 3, total 23. Comstock 17-8-23. Brooks 10-12-22. Hawley 15-7-22. Hook 9-12-21. Pollard 4-12.16. Henry 14.8.21. Dr. Wiley 15.5.20. Scripture 9.6.15. Wickham 15-2-17.

The Eureka Gun Cluh tenth regular cluh shoot took place Septemher 6th. The scores shot in a 25 target race were: Parker 22, Smith 24, Perrott 21, Chas. Smith 16, Durnford 15, Nohle 14, Russ 16, Greenherg 14, Kelly 19, C. O. Falk 19, Drysdale 18, Jackson 14, Jansen 20, Stone 14.

A hig tournament was billed for the 20th inst., to he participated in by gun cluh members from the northern part of the State and elsewhere.

The United States Revolver Association's championship matches with pistols at tbe Shell Mound ranges, Emeryville, having been concluded, Joseph R. Trego, the local representative of the association, gave out the full scores.

James E. Gorman is shown to he in a class by himself and in all prohahility he will win tbe championship of America. The local scores have heen forwarded to New York, where they will he compared with the results from other points, and not until all of the scores have been compiled will the champiouships be awarded. Gorman made an American record during the competition and his score is not likely to be heaten.

Here are the scores made in the championship tryouts:

Match "A"—J. E. Gorman 437, C. F. Armstrong 420, C. W. Klett 426, H. A. Harris 423, W. A. Siehe 409.

Match "B"—J. E. Gorman 468, A. Haynke 441, W. A. Siebe 440, H. A. Harris 438, H. Windmuller 425, F. Mante 422, G .Armstrong 419, A. M. Paulsen 419, R. J. Fraser 412, F. J. Povey 397, Captain George Larson 382.

Match "C"—C. F. Armstrong 568, W. A. Siehe 401, H. P. Lee 379.

Match "D", re-entry—C. F. Armstrong 168, C. F. Armstrong 194, C. F. Armstrong 186.

Capt. Arthur W. Da Bray will he in San Francisco toward the end of October. The genial Captain is well known to many of the Coast sportsmen through his nom de plume of Gaucho, having for years been a contributor to the sporting press of many interesting articles that appeal to lovers of the gun and outdoor life.

Suhscrihe for The Breeder and Sportsman.

FIGHTING FOREST FIRES.

(By August Wolf.)

"Up, boys, up! Roll out! Get up, every last one of you! Quick, into your shoes, and hit the fire line!"

This hurry call was sounded at Placer Creek Summit, in northern Idaho, one morniug in the middle of August, and before the echoes lost themselves in the hills the United States rauger and his men on the big forest reserve, east of Spokane, were pushing on, armed with sbovel and mattox to fight the flames, which destroyed thousands of dollars' worth of timber and at one time threatened to raze the camp iu which the smoke-eaters were quartered.

Clambering up tbe steep hillside through the deuse tangle of underbrush, over buruing logs, heds of hot ashes aud into volumes of thick smoke, the men lost no time to reach the fire line. Cbarles Hardee, who was in the thick of the fight, tells this story in describing the attack and the methods used to check the flames:

"Majestic old monarchs of the forest, whose swaying limbs seem to protest against their domain being intruded upon by this mortal enemy—fire—are one by one caugbt at the base or by their overreaching limbs, aud like immense torches flare up into a high sheet of flame, lighting up the heavens, seudiug columns of smoke skyward to hide the moon and stars from mortal's view.

"And later, as the sap and life has been eaten from them hy the fire, come crashing down the hillside, the echoes reverberating across the mountains, and lay there, to ignite more brush and more timber, a gruesome witness to the destructiveness of an uncontrolled fire, consuming scores of sections of the finest timber, and of the criminal carelessness of campers of whatever occupation, leaving their camp fires unextiuguished.

"It was to remedy or at least check, by every means possible, tbe result of someone's carelessness with camp fire, cigarette or pipe that the forest fire crews at Placer Creek, State Creek and Terry Gulch, where we were, and many other localities under the cool leadership of Uncle Sam's forest rangers, faced the fierce flames as far as was safe, inhaled the smoke until temporary retreat was compulsory, working with shovel and mattox to smother and check the advancing tongues of fire, or hy building fire trails through the unburned bush, to prevent its further spreading.

"Long distance 'copies' fail to fully portray the grandeur or dangers of forest fires witnessed or fought at night, and abler pencils than ours, present upon the spot, are necessary to do justice to so awe-inspiring a scene.

"As a crew of men move camp, their blankets, tools and foodstuffs upon their backs, from one scene of dying out conflagration to another still burning uncoutrolled, can the reader imagine the confidence required to follow the leader, who is always a United States ranger, as he leads the way up or down the steepest kind of hillsides, through the thickest kind of jungle, the fire chasing, crowding, urging them on, jealous of the breathing spell the hard climb makes necessary?

a mountain spring. We drop our burdens and rest a little. If it happens to he near meal time, the inner man must at once be attended to, or the outer man is of no use; then we sally forth to execute the well laid plan of the leader.

"Crossing from Moon Creek Gulch over the divide to Terry Gulch, the sharp eyes of Ranger Poluski traced and found the spot from which an unextinguished camp fire had eaten its way up a little ravine, spread to both hillsides, then over the entire divide to Terry Gulch, Two Mile and Capitol Hill, an estimated acreage of about sixteen sections of valuable cedar, pine and tamarack timher.

"So one does not wonder at the United States forestry department straining every nerve to check so destructive an enemy to fine lumber as forest fires are.

"The humorous and enlivening vein of forest fire fighting was enjoyed by witnessing tenderfeet falling into creeks while skinning a log; hy sharp mountaineer eyes finding the trails of all sorts of wild animals, such as bear, cougar, deer and hobcat; how, being fire-driven from one section to another, they had crossed the 'burned over,' sometimes with enormous bounds, their paws, not being leather shod, feeling the hot ashes; how Mr. and Mrs. Bruin, uncomfortably overheated, had dug a hole in a mountain spring, wallowed in the water and soft mud to cool off, shook himself or herself upon the bank and left a long trail of yellow-mudded paws on fallen timber.

"Oh, for a gun or two to follow the trail of Mr. or Mrs. Bruin! But our task was not that of bagging wild animals, and, though we got occasional glimpses of bear—our mouths watering for a juicy bear steak—we were there for the appetite-giving task of climbing or descending enormously high hills to reach the fires, and then fight them, during the day, with chances for the night crew calling for help as well.

"That no man was lost, crippled or killed by falling timber, or burned to death, the men owe to the cool, level-headed leadership of Uncle Sam's forest rangers.

"The prayed-for rain at last came. It was welcome, for it saved to the country, no doubt, scores of sections of valuable timber, and not a man in our crew but heartily welcomed it for that reason."

ARIZONA HUNTING PROSPECTS.

As the hunting season approaches, parties are being organized for hunting expeditions in various parts of the country where deer and wild turkey abound. Game is reported more plentiful than usual this year, especially in the thinly settled mountains bordering on Coconini and Mohave counties. Stockmen report that large bands of deer are seen almost daily on the remote ranges of Mount Hope, the Baca grant, the Juniper mountains and the distant parts of Williamson valley. Good hunting is also looked forward to in the Hells Canyon region and the Mongollon mountains, where game of all kinds is more than usually plentiful.

Quail and rabbit crops are very prolific this year. The country from Prescott to the Verde on the east and to the Eureka district on the west will be a hunters' paradise when the quail season opens, as these game birds are more numerous than ever. Old quail are raising a third brood and the first brood is also raising a brood, making four for the season, so states the Prescott Journal Miner. Rabbits are so plentiful as to be considered a pest in Lonesome, Big and Little Chino valleys and the Black Mesa region below Cordes. Many have died of disease in the early summer, but that there are still thousands on the ranges.

The open season for deer and wild turkey is between September 15 and December 1 and the open season for quail commences October 15, continuing to March 1.

Last year several hunters combiued business with pleasure by shooting bounty wild animals while in search of smaller game. Some of the more ambitious ones look forward this year to killing bear and mountain lion where these denizens of the forest abound. The bounty on mountain lions, panthers and pumas is $20 each and the bounty on bear $10. The fortunate slayer of the latter seldom surrenders the hide for the bounty, as the fur of a bear is generally considered worth more than $10.

Lobo wolf hides command a bounty of $20 each, but hunters generally consider that the lobo wolf became extinct in these parts last year during the trapping operations of Kit Carson Jr. The lynx and wild cat bounty is $5. Coyote hides are surrended for $1, while the bide of the festive raccoon is consided wortb only 25 cents by the farmers of the bounty statute. The statutory bounty on the scalp and ears of a jackrabbit is 5 cents. Hunters and trappers do not consider the trapping of this variety of the bunny family profitable, so few, if any, are killed with a view of collecting the 5 cent bounty.

The swordfish is doing business at the old stand, on the Catalina Island fishing grounds, but he has not so many callers as some other game fish that might he named. Few care to tackle the swordfish in its lair, as the fish is likely to become the fisher of men. Nevertheless several swordfish have been taken on heavy tackle in Catalina waters, and the Holder swordfish cup remains as an insipration to the daring angler. Last week B. O. Kendall of Pasadena, hooked a swordfish on nine ounce tackle on three successive days, but was unable to hold his fish.

Professor Holder, donor of the swordfish cup, naively suggests, though he does not insist upon it, "that should a swordfish attempt to ram a boat, the angler shall divert the fish with his rod and reel, rather tban use the engine to escape the charge." Go to it, you swordfish figbters!

An interesting point of law regarding gun licenses was raised before the Ottery St. Mary (Devon) bench of magistrates the other day, reports the Shooting Times and British Sportsman, when James Carter and Cyril Smerdon, of Aylesbeare, were summoned for carrying guns without a license at Aylesbeare. Mr. P. J. Mittchell prosecuted on behalf of the Inland Revenue authorities. P. C. Skelly said he was at a clay pigeon shooting match at Aylesbeare on May 21. He saw the two defendants firing at the clay pigeons in a sweepstake. He afterwards asked Carter and Smerdon if they had a license. They admitted they had not. Smerdon said they were asked to have a shot, and did so, and did not think it any more than shooting at a shooting gallery at a fair. Mr. Mitchell admitted that they might shoot without a license at clay pigeons on their own lawns, but not in an open field, as this was done. Defendants were fined 10s. each, including costs.

A party of hunters made up of residents of Yuba, Butte, Sutter and Nevada counties left Marysville one day last week for a trip to the Sierras in search of game. The trip to Camptonville was made by stage. There a pack train took their luggage across the North Fork of the Yuba river to the Brandy City ridge, where bear are numerous. The hunters expect to be absent three weeks. They will have experienced guides in the mountain region.

Dr. J. Auburn Wiborn has received sanction of the A. K. C. for the use of the kennel name Dreadnaught.

A. H. Hayes Jr.'s kennels will hereafter be known as the Endemere kennels.

Thayerdale Kennels is the title of Nat L. Messer's kennels.

Uvas Kennels is the official title of George A. Nieborger's Cocker keunels.

J. Rolph Jr.'s kennel name is The Mission Kennels.

GOSSIP FOR SPORTSMEN.

A Bird's Appetite.—The average man, if he had a bird's appetite, would devour from tbirty to thirty-one pounds of food a day, which would be a tax upon the larder. Recent experiments have proved that the average bird manages to eat about one-fifth his own weight daily with ease, if he can get so much food, and in a wild state, though the bird has to hunt for his daily provender, he is eating a large part of the time during the day, and manages to get his full rations. The smaller the bird, the more voracious seems to be its appetite and its power of absorption. A German scientist recently kept a canary under observation for a month. The little creature weighed only 16 grammes, but in the course of a month it managed to eat 512 grammes weight of food; that is, about thirty-two times its own weight. The bird must, therefore, have eaten its own weight in food every day. An ordinary man with a canary's appetite would consume 150 pounds of food a day. But the canary is an extreme case. The ordinary bird in good health will be satisfied with one-fifth of its weight a day by way of food.

Weather Conditions.—Are being intently followed these days by thousands of sportsmen in this state, who are looking forward to the enjoyment of a duck hunt Thursday, October 1st, when the open season for ducks begins. For tbe guidance of those not posted on the weather signs, the following data is quoted: "Soft or delicate clouds foretell fine weather, with moderate or light breezes; hard-edged, oily looking clouds, wind. A dark, gloomy blue sky is windy, but a bright blue sky indicates fine weather. Small, inky looking clouds foretell rain. Light scud clouds, driving across heavy masses, show wind and rain; but if alone may indicate wind only. High upper clouds crossing the sun, moon or stars in a direction different from that of the lower clouds or the wind tben felt below foretell a change of wind toward that direction. After fine, clear weather the first signs in the sky of a coming change are usually light streaks, curls, wisps or mottled patches of white, distant clouds, which increase, and are followed by a murky vapor that grows into cloudiness. This appearance, more or less oily or watery, is an infallible sign that wind or rain will prevail. Usually the higher and more distant such clouds seem to be, the more gradual but general the coming change of weather will prove."

Coon Hunt.—A jolly crowd numbring about twenty and including many of the most prominent citizens of Red Bluff had an enjoyable coon hunt at the place of F. C. Gilmore, whose farm skirts the banks of the river in Antelope valley, one night last week. The raccoons are very plentiful in that section, which, being near the river, makes the place ideal for these wise little animals. There was great excitement, and with the aid of dogs and horses nine "coons" were treed and bagged.

Striped Bass Fishing.—A report from Los Angeles gives an enthusiastic account of the fine striped bass fishing to be bad at Alamitos bay. The mouth of the San Gabriel river at Alamitos bay was stocked with striped bass fry some time ago, the fish having tbriven well, and are fairly numerous and well grown.

A sixteen-pound striped bass was caught last week in the Feather river near Oroville by a Japanese fisherman, who used a hand line and baited hook.

A Cactus Buck.—The Montezuma Cuckoo Hunting Club of Nevada City has added another rare specimen to its collection of trophies of the chase. This latest addition has been the wonder of sportsmen and has attracted no end of attention. It is the head of a buck deer that was killed by Frank Rex, who in company with Jack Henwood and others bagged the animal in the early morning. The head is to be mounted and preserved. It is what is known as a cactus huck. The horns are covered with velvet, while underneath are little excrescences that give the horns the appearance of a cactus. The horns are peculiarly sbaped and the best posted hunters say it is the first of its kind seen in that part of tbe country.

Salmon Eggs.—A recent report from Bairds states that the summer run of salmon is almost at an end. There are left only a few stragglers. The total take of eggs is 8,000,000, as against 11,000,000 made at this season last year. When the summer run falls short of the average, the fall run usually makes up for the deficiency. Captain Lambson, superintendent of all the Government fisheries in that part of the State, left a week ago for Washington to attend the meeting of the International Fisheries Association. He will be absent from the State for a month.

Club Election.—The Del Paso Gun Club, with preserves on the Haggin Grant, near Sacramento, elected officers at a recent meeting, choosing William B. Hamilton president, Frank J. Ruhstaller vice-president, William Geary secretary and George W. Locke, L. S. Upson and W. C. Hendricks as members of the executive committee. The Del Paso members expect to have some good shooting this year, at least an improvement over last season, which was very poor. Their newly elected president, "Bill" Hamilton, is one of the most enthusiastic members of the organization.

THE FARM

KILLING OF POULTRY.

Poultry to be killed for market should be kept without food long enough to insure the complete emptying of their crops. Tbis is extremely important, as food left in tbe crop sours quickly and soon makes the stock unfit for use and thus subject to confiscation by tbe State or local boards of health. A fast of twelve to twenty-four hours wil serve to empty the crop and in large measure the entire intestinal tract. It is well to confine in comfortable coops for that lengtb of time all stock that is to be dressed. This prevents it from getting food aside from that intentionally fed. During this time plenty of water may be supplied, as tbis keeps the birds comfortable and prevents loss of weight. Should water be present in the crop at the time of dressing it may eb forced out by holding tbe fowl's head downward and squeezing tbe crop.

Practically all dressed poultry marketed in the large cities is sold undrawn and with the heads and feet still on. For this reason the killing should be done in a manner which will not injure the appearanceof the carcass. The old "ax and block" method is quick and effective, but hardly meets tbe above conditions. Striking the bird in the moutb and tbroat with a sharp, narrow-bladed knife is certainly the best metbod of killing for the American markets. (A great deal of the poultry designed for tbe English is killed by dislocating tbe neck. Poultry of all kinds is killed in the same way. The necessary tools are a knife witb a long, narrow blade, a short, heavy club and some receptacles to catch the blood. For the latter nothing is better than small tin pails or large tin cans, equiped with wire bails. To each bail should be attached a sharp-pointed, heavy wire hook, by wbich the receptacle may be suspended from the bird's lower jaw and thus catch the dripping blood. This arrangement serves two purposes. It prevents the struggling bird from throwing blood over tbe operator and the room and it also saves the blood for further use.

Tbe actual killing of the birds is a simple operation, but for it to be entirely successful two things must be secured — thorough bleeding and speedy unconsciousness, with attendant relaxation. Suspend the bird by the feet at a convenient height by means of a strong cord, having an easy running slip noose. Take it firmly, head to the front, under the left arm. Held in this position, its struggles will not interfere with subsequent operations. Take the head in the left hand, forcing the bill open with the first and second fingers. Insert the knife in the mouth, carrying the point well back, and make a deep cut across the upper part of tbe neck at about the point of junction with the skull. This should sever tbe large blood vessels locatedl at that point. and if blood immediately runs in a steady stream the cut has been properly made.

The hird should now be stunned in one of two ways, sticking the bird in the brain or striking with a club. The former is the best after once learned, but is more difficult for tbe novice, as it seems necessary to pierce a certain portion of the brain in order to secure tbe coveted result—a relaxation which releases tbe feathers and permits rapid picking without great danger of tearing the skin. When piercing the brain in this way do not withdraw the knife after cutting the blood vessels, but thrust it up through the roof of the moutb into the back part of the brain and give it a half turn. Tben insert in the lower mandible one of the hooks attached to a small receptacle, as described above, and all of the blood will be caught. Should extra weight be needed to keep the hird's head still it may be secured by partially filling the pail with cornmeal. If the stunning is to be done with a club use tbe knife to start the blood, as directed above, and then hook tbe pail into place. Next grasp the bird by the wings or body and strike it a sbarp blow upon the back of the head, thus immediately rendering it entirely inesnsible to pain. A sudden spasmodic stiffening of the muscles is tbe sign that the blow has been effective. Strike squarely, as a glancing blow will often peel quite a pieec of skin from the head, making it unsightly.

Although stunning the bird is not necessary when tbe feathers are to be removed by scalding, it certainly is more humane to do so.—Bulletin of Storrs Experiment Station.

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It will cost about 150 pounds of butter to keep a cow in good production a year, and a cow tbat gives no more could not pay her way. She will not get in tbe profit class, all expenses considered, till she yields 200 to 210 pounds of butter fat a year. After such an amount is reached every additional pound will be practically all net profit. These extra pounds are what should be striven for.

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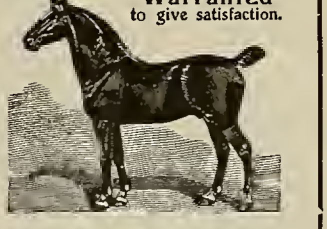
The Cbicago Live Stock World, discussing meat prices in tbe future, declares that there is little prospect of any kind of meat being cheap for the next six moutbs. Conditions during the past year have been such that farmers have been discouraged from replenisbing their supply of live stock. So far as cattle are concerned, it is freely admitted that tbere has not been a period in several years when tbe good material was so scarce. Even the common and medium stuff is not excessive, though while tbe rangers are coming there will be enough to hold the market down to a fairly low level. Receipts of bogs for the past three montbs have been decreasing rapidly, and the general opinion is that the supply will be so short in the near future that prices are not likely to be lowered. In fact, most people identified with the live stock trade are under tbe impression tbat all meat will be relatively high during the coming winter. For the next few months sheep receipts will be liberal, and mutton, temporarily, should be cheap, but later on it will be in the same position as cattle, hogs and sheep, for fewer feeders will be put in and the winter supply will probably fall much short of the normal. Corn is so high priced thta farmers will not feed unless they can be assured of good prices at market, and good prices on the hoof will surely mean high prices on the counter.

Warranted to give satisfaction.



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Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or hetter any day or no sale.

My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
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Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

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Range-hred cattle and range-bred sheep will have their innings at the American Royal Live Stock Show at Kansas City for the first time this year.

The new range divisions will he carlot shows. The cattle must he strictly range hred and raised, must have had no grain feed since June 1, and must have heen held in the State where hred and raised until within 30 days of the opening of the show, Octoher 12.

Two sets of prizes are provided for the range division, segregated hy districts. One set of prizes will be given for cattle from the Northwest district—Colorado, Wyoming, Utah and Idaho. Another set will be given for cattle from the Southwest district—Texas, Arizona and New Mexico. Carlots of cattle will consist of 15 head when 3-year-old, and of 20 head when 2-year-old or under. The prizes, the same for each district, in the range cattle division, are:

Best load, two years old or under, either steers or spayed heifers (not mixed), $50. Second hest load, $25. Best load, 3 years old, either steers or spayed heifers (not mixed), $50. Second hest load, $25.

Sweepstakes, $100 first and $50 second, are offered for the best carload in the range division from either the Northwest or Southwest district.

The same classes hy districts are arranged for in the range-hred sheep division, in which 100 head will constitute a carload. The prizes are $25 for the hest load of feeding lamhs and $25 for the hest load of feeding wethers or ewes from each district; and sweepstakes of $50 for the hest lamhs and $50 for the hest wethers or ewes from either of the districts.

The range classes are listed as Stock Yard Specials, the premiums mentioned heing contrihuted hy the Kansas City Stock Yards Company. There will also he special prizes in hoth cattle and sheep range divisions, the total money offered reaching close to $1000.

The range features has heen added to the Royal in rccognition of the range interests, and also in view of the large attendance at the Royal of feeders from the Middle West, who may see at the show, and purchase, the feeding stock they need.—Rural World.

—o—

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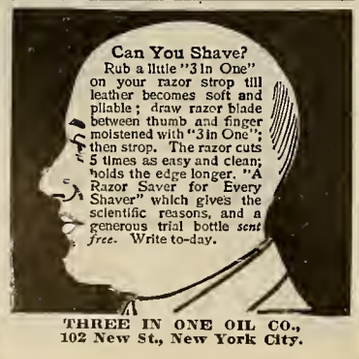

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Mr. Neaf Apgar made the high score in the Preliminary, over all competitors, breaking from the 19-yard mark, in a gale of wind. **89 x 100** Mr. A. H. Durston was second with **88 x 100**

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363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirschy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woolfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

278 x 300 By Mr. J. H. Stair, at the North Dakota State Shoot July 8-9, winning High Amateur Average.

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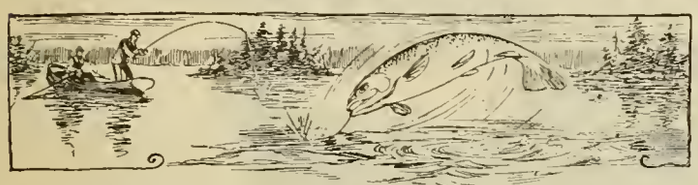

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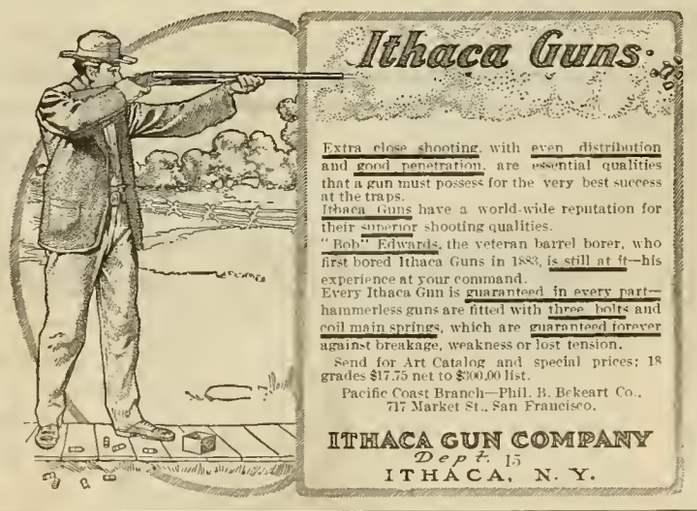

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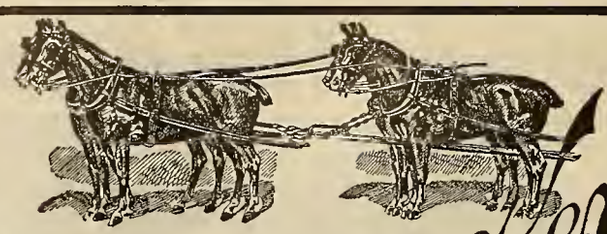

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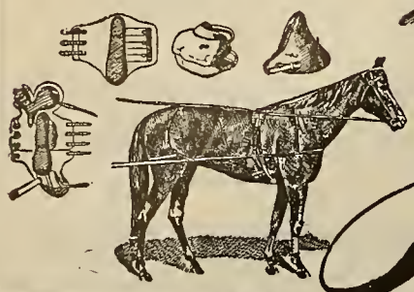

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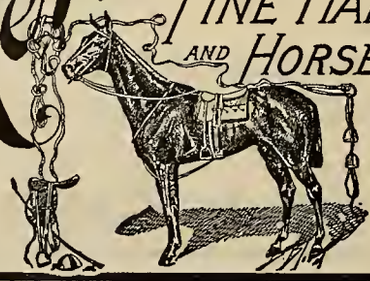

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The Western Handicap.

Won by B. F. Elbert of Des Moines, shooting a Winchester Shotgun and Winchester "Leader" Shells. Score of 96-100 and 19-20, 19-20, in the shoot-off, all from 18 yards.

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Won by an Illinois amateur, shooting Winchester "Leader" Shells. Score, 550-600. Guy Deering, shooting Winchester "Leader" Shells, third. Score, 544-600.

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Out of an entry of 143 in the big handicap event, 81 shooters used Winchester Shells and 50 Winchester Shotguns. Considering that there were four different brands of shells and innumerable different kinds of guns used, this record shows that the wisest and most successful shooters continue to

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BREEDER AND SPORTSMAN

VOLUME LIII. No. 14. SAN FRANCISCO, CAL., SATURDAY, OCTOBER 3, 1908. Subscription—$3.00 Per Year.

REX McKINNEY 2:29¾

CLIPPER W. 2:24½

WASHINGTON McKINNEY 2:20

BELLE OF WASHINGTON 2:26½

McKINNEY BELLE 2:19

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On Thanksgiving Day, 1907, 117 head sold for $151,550, an average of $1,295.

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This Year's Sale will be a Six-Day Event Only.

We Expect to Set a New World's Record in 1908

Send for Catalogue!

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First Fall Sale of 1908

40--Head of Good Ones--40

Eight Washington McKinneys—All Fast.
Monterey 2:09¼—A proven 2:10 sire.
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Ramona S.—A handsome daughter of Zombro.
King Dingee—Stallion by Zombro out of a Diablo mare.

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Several Fast Roadsters. Three Fine Carriage Teams.

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$3000 for Three-Year-Old Trotters.
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100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$250 IN SPECIAL PRIZES WAS PAID FOR STALLION OWNERS.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 2, 1907, when name, color, description of mare and stallion bred to must be given; $5 May 1, 1908; $5 October 1, 1908; $10 on Yearlings February 2, 1909; $10 on Two-Year-Olds February 1, 1910; $10 on Three-Year-Olds February 1, 1911.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

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SUBSTITUTIONS—A few of the original nominators of Pacific Breeders Futurity Stakes for foals of 1908 have advised us that, because of barrenness of the mare or death of the foal, they wish to dispose of their entries. If you own one or more whose dams you failed to name when entries closed, by making the payments due any time on or before February 2, 1909, which covers payments to February 1, 1910, the few substitutions to be disposed of will be awarded in the order in which remittances are received. Prompt attention will secure for you this rich engagement.

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

CALIFORNIA HARNESS RACING DATES.

Fresno ....September 27-October 3
Hanford - - - - - - - - Oct. 5 - 10
Bakersfield ....October 12-17

NORTH PACIFIC FAIR CIRCUIT.

North Yakima, Wash...................Sept. 28-Oct. 3
Spokane, Wash..............................Oct. 5-10
Walla Walla, Wash.........................Oct. 12-17
Lewiston, Idaho ....Oct. 12-17
Boise, Idaho ....Oct. 19-24

SAN FRANCISCO, the trotting stallion with which P. W. Hodges won third money in the big Readville handicap, won a great race at Columbus Friday of last week, beating a field of seven fast ones in straight heats in 2:07¾, 2:07¾ and 2:09¼. San Francisco is by Zombro 2:11 out of Oniska by Nutwood Wilkes and is the third trotter by Zombro to enter the 2:10 list this season, the others being Zomalta 2:08¼ and The Zoo 2:09. He was hred by his trainer and driver and in spite of many drawbacks has proven himself one of the greatest trotters that ever left California. Mr. Hodges from the time he broke San Francisco bas always had confidence that be would be a great trotter, and since he worked him a mile in 2:14 on the Brace half mile track last year as a four-year-old his confidence has been strengthened every time he worked him out. At Pleasanton last spring the horse showed so well that he decided to enter him on the Grand Circuit, and although the majority of California horsemen knew the horse was fast they thought Mr. Hodges was taking a chance against tremendous odds when he decided to enter San Francisco against all the best the east could produce. But while Hodges knew many things were against him he was not dismayed but made the entries and shipped his trotter east. When the big handicap came off San Francisco was suffering from a very sore heel, hut he started and was only beaten an eyelash for second money, winning third which amounted to $5,000. Budd Doble, who saw the race, says it looked to him as though San Francisco had beaten Prince C. for second place, although the Judges thought differently, and in his opinion had Hodges' horse not had a sore foot, he would have made Allen Winter step much faster than he did to win first money. San Francisco is a bay horse with a strip in his face and two white hind ankles. He is a stallion of fair size and great finish and a beautifully gaited trotter. His hreeding is in speed produciug and race winning lines. He is by Zombro, McKinney's greatest son. His dam was bred by Martin Carter of the Nutwood Stock Farm and was bred by that gentleman especially for a broodmare. He took a daughter of California Nutwood 15,119, (son of Nutwood 600 and a mare by Geo. M. Patchen Jr.,) and bred her to Direct Line 2:25½, who was by Director 2:17 out of Lida W. 2:18¼ hy Nutwood. The produce was a filly which as will he readily seen had two crosses of Nutwood, one of Director and two of Geo. M. Patchen Jr. This filly he mated with his great stallion Nutwood Wilkes 2:16½, who is by Guy Wilkes out of Lida W. the Nutwood mare that produced Direct Line. A filly again resulted and the Nutwood crosses in her veins amounted to three, while they were topped with a Wilkes cross. Oniska was the name given this filly and Mr. Hodges purchased her from Mr. Carter for tbe especial purpose of breeding her to Zomhro 2:11. That he met with success is evident. San Francisco is one of very few stallions that have entered the 2:10 list their first year out, and we believe there are only two trotting stallions, Fleming Boy 2:07¼ and Kinney Lou 2:07¾ that have equalled his record in their first campaign. Mr. Hodges also hred the fast pacer Copa de Oro 2:03¼ that Will Durfee is campaigning this year and the performances of tbese two horses we believe entitles Mr. Hodges to the credit of being the breeder of the two fastest horses of the year bred by one individual. Mr. Hodges left in this State when be went east another son of Zombro tbat is out of Hazel Kinney 2:09¼ by McKinney that will doubtless enter the 2:10 list another year. We refer to the stallion The Angelus, which started in a race at Santa Rosa and was then thrown out of training. This horse has worked miles better tban 2:15 on several occasions and being a good gaited trotter will he able to make a name for himself in another year if raced.

THE FASTEST MILE trotted this year was the second heat of the 2:07 trot at Columbus last week wheu Lillian R. won the second heat in 2:04½ after taking the first in 2:05¼. Whenever there is record breaking on the eastern tracks California horsemen always look to see if the horse accomplishing the feat does not carry California blood, and it is very often the case that it does. Lillian R. is by the registered horse J. J. 31698, that was hred near Lodi and took a record of 2:12¼ at Terre Haute, Indiana, in 1900. The late L. M. Morse bred the horse, and gave him to a young man named Jenson James, who was working on the place, in payment for his wages. James was permitted to pick the colt himself from a hand of several head, and he picked wisely. He took the colt to Tacoma, Washington. and then sold him in Wisconsin. When raced the horse accidentally got into the books as J. T. instead of J. J. and his name is given as the former in the Year Book and the latter in the Register. He is by Live Oak Hero 28369 (son of Director 2:17 and Nelly Grant by Santa Claus), and his dam is Ada by Dexter Prince, second dam Ida W. by Abbotsford 707. third dam Winthrop Girl by Winthrop 505, etc. Ida W. is the dam of Royal Prince 2:19½, that is a full hrother to Ada dam of J. T. Lillian R. whose mile in 2:04½ is the fastest of the year by any trotter, is owned by Captain David Shaw, of Cleveland. She took a record of 2:06¾ last year and her race at Columbus was her first start this year. Lillian R.'s dam is Letitia 2:18¾, by Louis Napoleon, son of Volunteer 55, second dam Maud hy Garibaldi 529, son of Hamhletonian 10. Lillian R. beat 2:10 sixteen times last year and the average of these sixteen heats was 2:08 7-16. Her total winnings in 1907 were $7,595.

LADY JONES 2:07¼ is one of the new 2:10 performers of 1908. She made her record in a winning race at Columbus, Ohio, last week, the same day P. W. Hodges marked his stallion San Francisco in 2:07¾. Lady Jones is an Oregon production. She was hred and reared hy John Pender of Portland, Oregon, when he owned ber sire, the McKinney stallion Captain Jones, wbose name has been changed to Captain McKinney. Lady Jones was afterwards sold to Mr. J. A. Jones of Springbrook, Oregon, who sent her to John Green to be campaigned. Green gave her a record of 2:15¼ at Butte, Montana, in 1906. In 1907 Mr. Jones turned her over to Ed. Parker at Pleasanton to be prepared for the Blue Ribbon sale in May of that year. Mr. Parker got her in nice shape and said then that she was a 2:10 trotter if there ever was one. She hrought $925 and was purchased by O. Eiseman of Pittsburg, Pa. Lady Jones is nine years old and is not a handsome mare, but is a good gaited and well bred one, although her third dam is not given, and is probably unknown to her hreeder. Her dam is Duxie by Director 2:17 and her second dam by Whipple's Hambletonian 725. Captain McKinney, her sire, is one of the best bred of McKinney's sons. He is out of Midday Belle by Gossiper, and his second dam is Briar Belle, dam of McBriar 2:14, by Don Wilkes. In her race at Columhus Lady Jones won in straight heats in 2:10¼, 2:07¼ and 2:08¼, beating a field of twelve.

C. A. Spencer, manager of the Woodland Stock Farm, has sold to Elmo Montgomery of Davis, the bay yearling filly Nukina by Nushagak, dam by McKinney. He has also sold to Mr. L. B. Daniels of Chico the yearling bay filly hy Prince Ansel, dam Daisy B. Both these fillies are well staked and will be trained for their engagements by their new owners.

A CONTRAST IN BREEDING.

Two trotters, successful in their engagements, both showing that they are trotters of more than ordinary class, present such a strong contrast in the way of breeding that it presents an interesting study.

Allen Winters, who won the first American Derby, is oue of these, while the unbeaten two-year-old colt, Prince Lock, is the other. The former is unquestionably one of the best bred trotting stallions living. On the maternal side he traces back through some fifteen known dams. In the top crosses appear the names of some of the best blood found in the trotting register, beyond this there is a rare foundation of thoroughbred blood, that years past became distinguished for racing quality. Thus trotting history presents an interesting feature of his success as a race horse which is made equally as important and interesting through the thoroughbred blood that courses through his veins.

Out on the Pacific Coast, a two-year-old Prince Lock by name trots to a winning race record of 2:18. Like Allen Winter he is so far unbeaten and reports indicate tbat he is a particularly bright star for a colt of his age. The pedigree of this precocious youngster does not present any long line of distinguished ancestors, and so far as the records disclose, his history on the maternal side is, to use a common expression, "short". His sire, Zolock 2:05¼, dam the record pacing mare, Naulahka 2:14 by Nutford 2:15, son of Ahbotsford 2:19½ and Annie Nutwood by Nutwood 2:18¾. Further than this, there is no record of her hreeding. It is to be inferred that were her full breeding known it would have been supplied ere this. She is a record mare, being as well the dam of four standard performers, two of whom had early speed. Here is where one may indulge his fancy, for the dam of Naulahka may have been thoroughbred, trotting bred, or just a common mare of no particular strain, but destined, nevertheless, to be more or less distinguished through her daughter. Still with the handicap of 'breeding not given" she proves a successful producer of speed.

How remarkahle the assistance that nature gives, especially in producing the trotter and pacer, for after all our knowledge her mysteries are past finding out. In these days a breeder who uses a mare of unknown breeding in his breeding operations, is looked upon as unwise and foolish. Perhaps he is. We would not countenance the practice, and yet how our efforts are mocked by nature who now and then, just to show what she is capable of doing, brings forth one of her surprises. Shall we not conclude that somewhere back in the past, nature conspired to produce these results, and that these unseen forces are moving the accomplishment of our own aims and efforts as best illustrated in Allen Winter. Great trotters come and go; the one aided by a long line of inheritance, the other with nothing to boast of in this particular, becomes great in spite of inheritance.

These facts tberefore should increase the efforts of breeders, using the best material at their command they may confidently expect the full measure of success iu the end. Nature will, we are sure, be as kind to one as the other, all the while rewarding us for our efforts and helping us to attain our ends so long as they are legitimate.—American Sportsman.

MATINEE THIS AFTERNOON.

The Park Amateur Driving Club's program for this afternoon at the Stadium track is as follows, the first race to be called at 1:30:

First race, Class A trotters, one mile—F. J. Kilpatrick's Lady Washington, A. Ottinger's Lady Irene, G. E. Erlin's Moffat D, M. W. Herzig's Lady Nell, J. W. Smedley's Red Velvet.

Second race, Class B pacers, three-quarters of a mile—F. J. Kilpatrick's May Randall, T. F. Bannan's Jim Chase, F. L. Matthes' Opitsah, Captain W. Olsen's Zulu.

Third race, Class A pacers—A. Joseph's Alford D, Thomas H. Browne's Victor Platt, G. E. Erlin's Toppey.

Fourth race, Class B trotters—F. J. Kilpatrick's Clipper W., I. L. Borden's Barney Barnato, A. P. Clayburgh's Charles II, A. Ottinger's Zambra.

Fifth race, Class D trotters, three-quarters of a mile—E. Stock's Director B., G. Lyons Martha, H. M. Ladd's Dottie.

Sixth race, Class C trotters—F. J. Kilpatrick's Rex McKinney, G. Wempe's Plumado, G. D. Mackay's Quill, I. L. Borden's McKinney Mare, C. F. von Issendorf's Cita Dillon, D. E. Hoffman's Clarlette.

Starter, T. J. Crowley; judges, A. J. Molera, George R. Gay, A. Melletz; timers, J. A. McKerron, N. Franklin; marshal, H. M. Ladd.

It looks as though the colt by Prince Ansel 2:20, dam Lucy B. 2:17½ by Alexander Button is one of the greatest colts ever foaled in California. He is only eight months old and Det Bigelow, his owner, has just heen breaking him. He let him trot a quarter last Friday morning, September 25th, and the little fellow marched it off in 45½ seconds, pulling a 50 pound Miller cart. The colt is entered in about all the colt stakes in the United States, over $50,000 worth in all.

OROVILLE'S NEW HALF-MILE TRACK.

The Oroville Recreation and Speedway Association, has not rehabilitated the old mile track at that town, but is constructing new grounds with a pretty new half mile track. Mr. F. E. Emlay, who is the manager of this new enterprise writes us as follows on the subject:

"The old track has passed and gone for more than seven years. The new track is five miles from the old one, and in a new part of the town. It certainly has the most picturesque location imaginable and I am sure that when I am able to send you a panoramic view you will want to see the original. The track is not finished, but we are pushing it to completion as rapidly as supplies can be obtained and men to do the work. I have been appointed manager of the association and track superintendent, and have been executing my duties since last Monday. The track was graded some months ago and the grand stand partly constructed, but funds ran out and things were at a standstill until after your successful Breeders' meeting at Chico when new life was aroused and we went at it again with determination to make it what I call a first class "fun track," where all kinds of wholesome out door sports and matinee racing arranged in attractive programs will be given at intervals all through the winter. We are generally supplied with the finest of weather during the winter months, as we raise oranges here, and they ripen much earlier than in Southern California. You know it takes "fine climate" for that industry as well as for pleasant and successful matinee racing.

I predict that without too much rain at too early a date I will have the track in racing shape within two weeks. There is already a deposit up for a match race between two local horses to be pulled off under the auspices of the association whenever we are ready. This will be the leading feature of our program for the opening day. We will give one other race for classed horses, a novelty race and probably a handicap for trotters. This last is the style of racing I am anxious to encourage as I think it is in the interests of the breeder.

I am a breeder of harness horses in a small, but I think consistent way, and that is by selecting the different popular and speedy crosses and "nicking" them up with those of proven endurance, not overlooking conformation, size, range and style. I have purchased the mares Bird W. and Hazel Turk, both stinted to Washington McKinney. I own the yearling stallion Washington McKinney Jr., that is out of Hazel Turk, and brought him into this county lately to establish the McKinney blood here. I also own the good mare Hermia by Soudan and I think she is one of the best animals that ever circled a track and think she will prove as good for breeding to the McKinney blood as any nick that can be figured out. I also own the mare Fawnette by Louis Mac, (a full brother to Wayland W.) and out of a mare by James Madison, second dam thoroughbred. This mare I shipped two hundred miles to breed to Washington McKinney. I also own the mare Martha McKinney by Washington McKinney out of Dariel by Daly. She is a sister in blood to Mr. Kilpatrick's Belle of Washington. I have her stinted to the Zombro stallion King Dingee, a royally bred fellow.

Pardon me for going into details as it is quite a diversion from the original subject of my letter and I fear a bit too personal.

I think lumber will be on the ground to-morrow for the erection of about fifteen stalls on the same design as those at the Chico track. We expect to get into the circuit that is already formed and includes I think, Sacramento, Stockton, Woodland, Marysville and Chico. If not, it should include all these except possibly Stockton which is a bit out of the circle, so to speak. This would make a fine combination for matinee purposes and give each place a meet once in six weeks.

We are very short of good fast material in our immediate vicinity, but a little slow racing at first will encourage our people to get one a little faster and so on until it gradually works out its own destiny, or in other words drives them to the trainer and the salesring to get something to beat the other fellow. I am quite sure that one or two will be led out of Chase's salesring next month and consigned to the Oroville track.

Perhaps I have overdone my first letter to you and had better save something for next time, or wait until we have accomplished something worth mentioning, but you know we are all anxious to have some one encourage us for it is all for glory anyhow, together with that love we cannot help but show when it concerns the noblest of all horses, the American bred trotter.

Yours sincerely,

F. E. Emlay.

Oroville, September 27, 1908.

Belle of Washington, one of the most beautiful trotting mares in San Francisco, and one of the daughters of Washington McKinney that are to be sold at the closing out sale of Mr. F. J. Kilpatrick's horses, October 26th, trotted a mile on the Stadium track last week in 2:17¾. Belle of Washington has a record of 2:26½ made at Santa Rosa this year and is one of the prettiest of the many handsome young mares sired by Mr. Kilpatrick's great horse. She will make a great race mare with opportunity.

Drink Jackson's Napa Soda.

SAN FRANCISCO CLUB BREAKS RECORDS.

Out at the Stadium last Sunday, with weather and track more suitable for speed han at any time within the memory of the oldest inhabitant, members of the San Francisco Driving Club smashed records right and left. There were three races and two exhibition miles and three new records were made.

The bay pacer George Perry, owned by George Giannini, and driven by George Machado, was driven a mile against the track record of 2:11¼ and covered it in 2:07½, a mark that will doubtless stand for some time. It was a great performance, as after the horse had gone a quarter a strap on his boot came loose and flapped on his leg for the balance of the journey. But for this it is believed the Waldstein gelding would have paced the mile in 2:06.

In the attempt to lower the track trotting record Charles Becker drove his horse Walter Wilkes by Sable Wilkes in 2:12, thus setting another new mark for the oval, two seconds below the old mark. In the 2:12 pace Luke Marisch's Little Dick by Dictatus made the second heat in 2:11¾ the fastest mile ever paced in a race on the track.

It was a great day and there was a good crowd out to see the sport. The racing was excellent, every heat being a true contest.

The officials were: W. J. Kenney, starter; Bert Edwards, J. Pastene and James O'Kane, judges; Luke Marisch, H. Schottler and Joseph McTigue, timers. Summary:

2:17 pace, one mile:

Horse and owner.

Lady Falrose, T. H. Corcoran 1 1
Deroll, George Giannini 2 2
Lady Jim, George Giannini 3 3
Charlie J., C. J. Lecari 4 4
Schley B., C. L. Becker 5 5
N. L. B., C. Mitchell.............................6 dr

Time—2:14, 2:12½.

Exhibition trot, one mile:

Walter Wilkes, C. L. Becker, owner.

Time—2:12.

2:30 trot, one mile:

Horse and owner.

Moffatt D., George Erlin 1 1 1
Docus D., H. Boyle 2 2 2
Monk, F. Clotere 3 4 3
Hunky Dory, J. V. Galindo 4 3 4

Time—2:22, 2:21, 2:20.

Exhibition pace, one mile:

Horse and owner.

George Perry, G. Giannini.

Time—2:07¼.

2:12 pace, one mile:

Little Dick, L. Marisch 3 1 1
Toppy, G. Erlin 1 3 4
Albert S., A. H. Schofield 2 2 3
Kitty D, A. Hoffman 4 4 2
Hickman Girl, W. C. Rice 5 5 5

Time—2:12¼, 2:11¾, 2:12¼.

SACRAMENTO HOREMEN HAVE GOOD TIME.

There was plenty of sport and excitement last Sunday afternoon at Agricultural Park, when the Sacramento Driving Club held a short but spicy program of harness events, and a fair crowd turned out to see the animals go, says the Union. Little wind and fair weather made the day almost ideal for racing, and each man being on his mettle, owing to the general rivalry existing, the events were keenly contested. There was no admission charged, as it was regarded merely as a work-out day, but all who went out to the park enjoyed themselves.

The feature event of the afternoon was the race between Sam Smith's McDougal and Gorge Vice's Billy George in the Anheuser handicap for the cups offered by the Anheuser cafe. McDougal possessed the greater staying power and won in two heats. Smith therefore being awarded the fancy stein, which the press agent says will play a tune from a music box cooped up inside whenever the owner opens the lid to quaff of its contents. Vice has to be satisfied with a less ornate stein as the second money offering.

Oscar Wilbur's Sterling took the second race from John Silva's John S. in a hard fought event. Sterling took both heats, but it was a "hoss race" at all stages.

In the third race Charles Silva's Blanche T. came on and proved a surprise by defeating J. F. Heenan's The Judge and H. C. Pike's Protection, the latter making Heenan's animal stretch to the limit, and then beating him out for second place. Results:

First race, mile heats, best two in three, Anheuser handicap:

McDougal, owned and driven by Sam Smith....1 1
Billy George, owned and driven by George Vice 2 2

Time—2:34, 2:31½.

Second race, mile heats, best two in three:

Sterling, owned by O. Wilbur, driven by J. Wheeler 1 1
John S., owned and driven by John Silva 2 2

Time—2:35½, 2:33½.

Third race, mile heats, best two in three:

Blanche T., owned and driven by Chas. Silva....1 1
Protection, owned and driven by H. C. Pike....2 3
The Judge, owned and driven by J. F. Heenan ..3 2

Time—2:26½, 2:24.

A dispatch states that L. E. Brown, Delavan, Ill., has shipped via New York to the King of Sweden three 3-year-old trotting fillies sired by Parole 2:16, for the royal stables.

TULARE FAIR A BIG SUCCESS.

The Tulare County Fair closed last Saturday with a big crowd. There was no racing on Friday owing to a heavy rain, but the races were all finished except the 2:40 class trot which was decided according to positions in summary at close of fifth heat. The stallion Expressive Mac won this race. He is by McKinney out of the Electioneer mare Expressive (3) 2:12½ second dam the thoroughbred mare Express. He is the first of the foals of Expressive to take a standard record. There was good racing throughout the meeting, and the starting by Ed. R. Smith was good. It was the best fair ever held in Tulare county. The attendance was 4,000 the last day. Summaries of last two days, Thursday and Saturday, races:

2:20 class pace, $500:

Boton de Oro, blk s. by Zolock-Belle Pointer (Miller) 2 3 1 1 1
Wanderer, b. g. by Athby (Snyder)....1 1 2 3 3
Velox, ch. s. by Zolock (Bonnell)......3 2 4 2 2
T. D. W., b. g. by Nutwood Wilkes (Cuicello) 4 4 3 4 4

Time—2:12½, 2:15, 2:15½, 2:18½, 2:19.

2:14 class pace, $500:

Radium Way, blk s. by Stoneway (Mosher)..1 1 1
Conqueror, blk. s. by Direct Heir (B. Walker) 2 2 2
Cole Direct, b. s. by Direct 3 3 4
Joe Athby, rn. s. by Athby (Connors)........4 4 3
Milton Gear, ch. s. by Harry Gear (Depositor) .5 5 5

Time—2:11¼, 2:14¼, 2:16.

Pacing, half mile heats. Yearling stake, $325:

Sonumis, b. c. by Billy Dunlap (Liggett) 1 1
Alice Dunlap, b. f. by Billy Dunlap (Connell)..2 2
Lady Radium, b. c. by Stoneway (Brolliar)....3 3

Time—1:07¾, 1:07¼.

2:25 class pace, $500:

Boton de Oro, b. s. by Zolock (Miller) 6 4 1 1 1
Allie Glen, ch m by Glenway (Liggett) 4 1 2 4 2
Velox, ch s by Zolock (Bonnel)......1 2 5 2 4
Wanderer, b. g. by Atby (Snyder).....2 3 4 3 3
Amado, blk s, by Direct Heir (Walker) 3 6 3 5 d
Joe Athby, b s, by Athby (Connor)....5 d

Time—2:15¾, 2:13½, 2:17, 2:16¾, 2:19¾.

2:40 class trot, $250:

Expressive Mac, br s, by McKinney (Liggett) 1 3 1 3 2
Irma Direct, b m, by Robert Direct (Reynolds) 4 4 4 1 1
Anita, b m, by Zombro (Beasley) 2 2 3 2 3
Our Bells, b s, by Moubells (F. Hayes) 3 1 2 d

Time—2:28½, 2:25, 2:25¼, 2:24, 2:26.

2:24 class trot, $500:

May T., ch. m., by Monterey (Twohig)........1 1 1
Dutch, b. g., by Athby (Snyder) 2 2 2
Lucy M., br. m., (B. Walker)..............4 4 3
Idolway, blk. m. by Stoneway (Mosher).....3 3 d

Time—2:16½, 2:15, 2:17½.

MATINEE AT STOCKTON.

There was a good attendance and some excellent racing at the Stockton mile track last Sunday afternoon, and while the weather was pretty warm the horses raced well and the crowd enjoyed the sport. The results were as follows:

First race, class C mixed:

E. Kemp's Babe, s. m., by Guy McKinney (D. Lieginger) 1 1
M. Friedberger's Black Beapty, blk. m. by Booth (M. Friedberger) 2 2

Time—2:34, 2:37.

Second race, class A pace:

Jos. Jones' Lady Irene, ch m. by Diablo (Helm).1 1
Jas. Pierano's Alto Jr., blk. h. by Alto Genoa (Pierano) 3 2
A. W. Cowell's Bonnie W., blk. m. by Delphi (Cowell) 2 3

Time—2:17½, 2:18.

Third race, class B pace:

Jas. Pierano's Lodi Girl, b. m. by Alto Genoa (Nance) 1 1
T. F. Donovan's Chappo, br. g. by Hawthorne (Donovan) 2 2

Time—2:23, 2:22½.

Fourth race, class D, mixed:

Jos. Bridenback's Lady Wilkesdale, blk. m., by Wilkesdale (D. Lieginger) 1 2 1
H. K. Meyer's Linden Boy, b. g., by Adonis (Meyers) 2 1 2
F. A. Murray's McRey, b. h. by Monterey (Murray) 3 4 3
M. John's Lady Elect, b. m., by Electmoore (Johnson) 4 3 4

Time—2:47, 2:41, 2:40.

Fifth race, Ladies' Novelty 4 minute race:

1st prize, Mrs. Sanguinitti; time 3:54½; $5.00 whip by the club.

2nd prize, Mrs. B. J. Pope; time 3:48; Bottle of Perfume by Holden Drug Company.

3rd prize, Miss Martin; time 4:17; Sack of Miller's Best Flour.

Sixth race, Ladies' Novelty 4 minute race:

Blue Ribbon, Miss Knapp; time 4:15.

Red Ribbon, Mrs. J. Grigsby; time 4:28.

Seventh race, for buggy horses, mile dash:

Jerry Acker's Lilly Ash, b. m. by Derby Ash......1
H. A. Prole's Lady Bird, b. m. by Elector..........2

Time—2:52.

Judges, Dave Youug and John Galway. Starter, W. H. Parker. Timers, F. Lieginger and C. Fagan.

PORTLAND, OREGON, SUMMARIES.

Monday, Sept. 21.

2:14 class pace, $1.000:

Josephine, b. m. by Zolock (Rutherford)	1	1	1
Ray O'Light, br c. by Searchlight (Whitehead)	2	2	2
Bonnie M., br. m. by Mohegan	3	3	3
Cleopatra. b. m. by Alexis	4	4	4

Time—2:07½. 2:08¾, 2:08¼.

2:16 class trot, $1,000:

Daybreak, b. g. by Penrose (McGuire)	1	1	1
General H., by Comhineer (Hoag)	2	2	2
Nogi, b. s. by Athablo (Walton)	3	3	3
Della Derby, blk. m., by Chas Derby (Whitehead)	4	4	5
Henry Gray, gr. h., by Zombro	5	5	4

Tuesday, Sept. 22.

Two-year-old trot, $400:

Dr. Jones, by Capt McKinney (Pender)	2	1
Zomdell, b. f. by Zombro	1	d
Jemima King, ch. f. by B. C. King	dis	

Time—2:40½, 2:44½.

Zomdell finished first in second heat, but was distanced for running.

Three-year-old pace, $600:

Ray O'Light, br. c. by Searchlight (Whitehead)	1	1
Mcortrix, h. c. hy Azmoor (Chadhourne)	3	2
Cora, b. f. by Del Coronado (Wallace)	2	3

Time—2:08¼, 2:09½.

2:27 class trot:

Monicrat, blk. s., by Monwood (Rutherford)	1	1	1
Doc Munday, b. g. by Zombro	2	2	2
Byron Corbett	9	3	3
Bramford Boy, b. g. by Johnny Wallace (Chappel)	3	4	4

B. C. King, Paul W., Ping Pong, Zombronut, Katherine Kimmel and Deception also started.

Time—2:15½, 2:13½, 2:14.

Wednesday, Sept. 23.

Two-year old pace, $400:

Bonnie Antrim, br. g. by Bonnie McK. (Helman)	1	1
Rosa R., s. m. by Senator (Hogoboom)	2	3
Sadie T., ch. f. by Shamrock	3	2

Time—2:24¾, 2:25.

2:09 class pace, $2.500:

Charley D., b. s. by McKinney (Thompson)	9	6	1	1	1
Magladi, b. m. by Del Norte (Ward)	2	1	2	4	3
Tidal Wave, ch s by Nutwood Wilkes	1	2	3	5	4
Geraldine, br. m. by Zombro	4	3	7	2	9

General Heurtns, Tommy Grattan, Miss Idaho, Lord Lovelace and Bonnie M. also started.

Time—2:06¾. 2:08¾, 2:08½, 2:07¾, 2:08¾.

2:20 class trot, $1,000:

Lady Sunrise, b. m. by Sunrise	1	1	1
Patsy Rice, b. g. by Gold	3	2	2
Laura W., br. m. by Charleston	2	3	3

Time—2:17½, 2:15¼, 2:16¾.

Thursday, Sept. 24.

2:20 class pace. $1,000:

Josephine, b. m. by Zolock (Rutherford)	1	1	1
Bushnell King. b. s. by Nowal King	2	2	2
Alt, h. g. hy Alcone	5	4	3
Lon Miller, ch. m. hy Blacksmith	5	3	d
Nellie Bishop. b. m. by Argot Wilkes	3	3	d
Solano Boy, hr. g. by Father McKinnon (Chadbourne)	dis		

Time—2:09¼, 2:09¼, 2:09¾.

2:13 class trot, $2,500:

Daybreak, b. g. hy Penrose (McGuire)	1	2	2	1	1
Berta Mac br m by McKinney (Helman)	2	1	1	2	2
Nogi, b s by Athablo (Walton)	5	3	3	3	4
Emily W., h m by Jas Madison (Ward)	3	6	4	4	5
Richie Barou, b g by Baron Wilkes	4	4	6	5	3
Easter Bells, b m by Diablo (Vance)	7	5	5	d	
Della Derhy blk m by Chas Derby (Whitehead)	6	d			
Satin Royal ch s by Bonner N. B.	dis				
Helen Dare, hr m hy Zombro (Beckers)	dis				

Time—2:11¼, 2:09½, 2:09¾, 2:10, 2:10¼.

Three-year-old trot, $600:

Katalina, b. f. by Tom Smith (Daniels)	1	1
Princess Direct, h. f. by Teddy A. (Hogoboom)	2	2
Bonkin. h. g. by Bonnie McK (Kelly)	3	3

Time—2:17¾, 2:19½.

Friday, Sept. 25.

2:09 class pace, $500. Five heats:

Tommy Grattan, b. g. by Grattan	3	1	1	2	2
Gen. Heurtus, b h. by Alexis	2	3	2	1	1
Lord Lovelace, b. s. by Lovelace (Helman)	1	2	3	3	3
Miss Idaho. ch. m. hy Nutwood Wilkes (Walton)	4	4	4	d	
Bonnie M., b. m. by Mohegan	dis				

Time—2:12. 2:09½, 2:10¼, 2:10½, 2:12.

2:25 class pace, $1,000:

Tom Murphy. b. g. by Gossiper, dam by Memo (Chadhourne)	1	1	1
Dona. ch g. by Alondra	2	2	2
Louladi, b. m. by Del Norte	3	3	3
Lucky Pet, b. m. by Hailcloud	4	4	4

Time—2:14¼. 2:10½, 2:09½.

Saturday, Sept. 26.

2:05 class pace, $1,500:

Mona Wilkes, b m. by Demonio (Chadhourne)	1	1	1
Leland Onward, b. h. by Game Onward (McGuire)	2	2	2
Delilah, h. m. by Zolock (Rutherford)	3	3	3

Time—2:06¼, 2:04¾, 2:05.

2:10 class trot, $1,500:

Athasham, b. h. by Athadon (Walton)	1	1	1
R. Ambush, br. h. by Zolock (Rutherford)	2	2	2
The Commonwealth, b. h. by Shadeland Onward	3	3	3

Time—2:12½, 2:11, 2:12¼.

2:13 class trot, $500:

Della Derhy, blk. m. by Chas Derby (Whitehead)	3	1	1	1
Helen Dare, br. m. by Zombro (Beckers)	1	2	2	3
Easter Bells, b. m. by Diahlo (Vance)	4	3	3	2
Satin Royal, ch. h. by Bonner N. B.	2	d		

AVERAGE TIME ON GRAND CIRCUIT.

Whenever a trainer or owner thinks he has a horse tbat will do to race on the Grand Circuit, he should take into consideration the fact that his horse must be able to go three heats in a little better than the average time in order to be sure of winning. The average time made in races on the Grand Circuit this year is shown in the following table:

	Trotters.	Pacers.	Grand Average.
Detroit	2:09.29	2:07.12	2:08.25
Kalamazoo	2:11.44	2:07.64	2:09.55
Buffalo	2:12.29	2:10.20	2:11.23
Poughkeepsie	2:09.89	2:05.15	2:07.52
Readville	2:11.07	2:07.80	2:09.43
Hartford	2:10.91	2:07.66	2:09.29
Syracuse	2:08.87	2:07.29	2:08.08

WOULD RACE AGAINST HACKNEYS.

By an anomalous change of positions, a horseman of Lancashire, England, has issued a challenge in behalf of an American trotter to go a race of twenty miles against any registered hackney in the world, and the offer has been accepted hy an American horseman, who names the 12-year-old hackney Sharplow. hred by Sir Gilbert Greenall and imported into Canada in 1906 by J. Gordon McPherson of Toronto. Ont. In this country the hackney has never heen generally regarded as a rival of the trotting horse in speed and endnrance, but Mr. McPherson's stallion is credited with 2:20 speed, and his owner has thrown down the gauntlet to some very respectable trotters here without arranging a race. Sharplow is registered in both the English and American hackney stud books and is a clean bred horse by Sir Horace, son of Little Wonder, ont of Georgina III., by Sir George, etc. The trotter on whose behalf the challenge was issued is Grace Greenlander. 2:18½, 13 years old, by the old two-mile champion, Greenlander 2:12, out of Biddy Mac, 2:18¼, by Robert McGregor 2:17½, sire of Cresceus, 2:02¼. It wonld be hard to find a trotter of stouter breeding in the stud book. She has performed creditahly at a distance since she was taken to England, and if any hackney that ever was foaled can beat her at any distance from a furlong to fifty miles it will he a matter of great snrprise to horsemen here. Ross Isherwood of Bolton, England, is her owner.

A GOOD RACE OMITTED.

In the snmmaries of the races at Salem, Oregon, sent us last week the two-year-old pace was omitted. It was won hy the brown gelding Bonnie Antrim that W. T. McBride. of Scio, Oregon, purchased last winter from "Deacon" Chnrch, the Pleasanton horse shoer. and turned over to Henry Helman to train. The record made by Bonnie Antrim in this race is the two-year-old record for the Northwest. Bonnie Antrim is by Bonnie McK, and out of Vantrim by Antrim. The summary of the stake he won is as follows:

Two-year-old pace, Illihee stake, $400:

Bonnie Antrim, br. g., by Bonnie McK-Vantrim (Helman)	1	1
King Seal, br. s. hy Red Seal-Mildred (Walker)	2	2
Sadie T., ch. m. by Shamrock-Queen (Brooker)	3	3
Rosa R., s. m., by Senator (Prior)	4	4

Time—2:25, 2:23¼.

President J. M. Johnson of the New England Breeders' Association believes that the future of the light harness horse lies in the promotion of fairs. Mr. Johnson thinks that the agricultural horse trot is the thing to hring the harness horses out of the wilderness. He has heen an advocate all along of turning the New England Breeders' Association iuto a big fair. It is admitted that the horse races are the greatest attraction at the successful fairs of the conntry, but at the same time a more varied entertaiument than is offered at the regular race meeting is required to bring ont the big crowds that are necessary to keep the game going. The hig attendance that was on hand at the meeting at Charter Oak Park last week would appear to bear out Mr. Johnson's views.

Mr. A. L. Shaw, of Santa Clara, has purchased the fast little mare Sadie Moor 2:22½. one of the greatest little trotters in the State. Sadie is by Grand Moor and is now eighteen years old. She made her record last year at Santa Rosa.

Walter Cox. the New Hampshire trainer, created a sensation among the horsemen at Syracuse hy driving the green four-year-old trotting mare, Melva J., hy Peter the Great 2:07¼, dam Delagoa, by Arion 2:07¾, a mile in 2:08¼, with the middle half in 1:03. This filly has not been raced at all and will not make a start until next season, when she will be Cox's candidate for the big early closing purses. Trainers and owners who saw the filly work her sensational mile at Syracuse say she is the most sensational green trotter that has appeared since Lou Dillon electrified trottiug-horse circles by her fast trials. Melva J., is one of the best bred trotters in training, as her dam Delagoa by Arion, is out of Vina Belle 2:15¼, hy Nephew, son of Hambrino, while her third dam was Flushing Belle by Dictator, and her fourth dam was a daughter of Mambrino Chief. Cox owns Melva J. himself and counts much on her future, although it is just possible that a gentleman who has owned many of the great Grand Circnit trotters may buy her for his next season's stable. The man referred to opened negotiations for the filly's purchase at Syracuse, and if she becomes his property it will be at one of the largest prices ever paid for a green trotting mare.

A dozen men and half as many teams are rushing the work of preparing the grounds at Rock Spring Park for the San Diego county fair, to be held Thursday, Friday and Saturday, October 15, 16 and 17. Indications are that the venture on the part of H. E Lockett, owner of tbe ranch, and who has had experience in the rnnning of similar fairs in Kentucky will be a success. Over $100 per day will be given out in premiums on stock and farm products. Three to five horse races will be held each day and dancing will be in progress each evening. Barbecues will be served each day under the big eucalypti and meals will also he served by the ladies aid of tbe Christian church.

The Electioneer mare Helena 2:11¼ is the dam of Dobbel 2:19¼, Wild Nutling 2:11¼, pacer, and Orian 2:18½. The latter is a three-year-old by Ormond and is mentioned in tbe Year Book as having taken a record of 2:27 at two years old in the name of Orlean in 1907. The colt trotted to a record in 2:18½ at the recent colored fair at Lexington. Helena is also dam of the stallion McKena by McKinney, that is still owned at Palo Alto Farm.

At Prospect Park. Baltimore, it took eleven heats to decide the 2:27 trotting and 2:24 pacing class, in which five horses made new records. Sidney Prince got a new standard performer in Dr. Bill 2:19½, Countess Linda, the Prince Eugene mare, cnt her record to 2:19½, Ella H., pacer, by Lord Merion, to 2:19¼; Eddie C., by Dr. Sparks, to 2:19¼, and Duke by Startsorn, to 2:22¼.

Nancy Hanks 2:04 is now the dam of Admiral Dewey 2:04¾, Lord Roberts 2:07¼, Markala 2:18¼, pacer, and Nancy McKerron (2) 2:23¾. The latter is by John A. McKerron 2:04½ and took her record at the colored fair recently held at Lexington. Nancy Hanks is also tbe grandam of Vice Commodore 2:11. Nancy Hanks is owned by the Madden Brothers, Hamburg Place, Lexington, and she has a filly foal at foot by Todd 2:14¾.

The omission of two lines in the account of the Oregon State Fair racing last week made it read as if Geo. A. Kelly won the two-year-old pace. The sentences should have read "Geo. A. Kelly of Walla Walla, saw his borse Bonnie McKinney get a new standard performer when Henry Helman won the two-year-old pace with the California hred colt Bonnie Antriu."

Fred Keyes, the former American driver, who bas spent several years in Rnssia, has signed to train the trotters belonging to Mr. Telagin, owner of Baron Rogers 2:09¾, the son of Baron Wilkes 2:18, who since going to Russia has sired many fast trotters. Mr. Telagin is one of the largest breeders in that country.

The arrangement made with regard to the disposition of the $5.000 pnrse for the 2:13 pace at Milwaukee was that Minor Heir was given first money, $2,500, for not starting, and the balance of the purse was raced for. All the interested owners and drivers consented.

The fastest mile ever trotted at Lexington, Ky., by a yearling is one in 2:30 a few days ago at the colored fair hy a filly by Peter the Great 2:07¼, dam Cocoon 2:15. This youngster is a sister to the two-year-old colt Robert C. that took a record of 2:17¼ the week before.

All the good ones which have been resting up for the finals at Lexington are laying for Hambnrg Belle. Perhaps if they chase her hard enough she'll slip into a new race notch.

The Los Angeles ordinance making it a misdemeanor to sell newspapers containing tips on races has been declared defective hy a Los Angeles court.

J. H. Williams of Los Angeles, has named his Audubon Boy colt. Jimmie Gatcomb after the genial owner of the colt's sire.

The Los Angeles Driving Club will try the handicap method of racing at its matinee this afternoon.

NOTES AND NEWS

Mona Wilkes gave Leland Onward another beating at North Yakima this week.

The stake advertisement of the New California Jockey Club appears in our advertising columns.

Expressive Mac, son of McKinney and Expressive 2:12½, won at Fresno on Wednesday, his second win out of two starts.

There was never better racing than that put up by the members of the San Francisco Driving Club at the Stadium last Sunday.

Lady Falrose by Falrose, paced the best race of her life at the Stadium last Sunday, winning in straight heats in 2:14 and 2:13½.

Sweet Marie 2:02, is said by some of the eastern horsemen who have seen her racing this year, to be very unlike the mare she was two years ago.

D. B, Stewart of Seattle, owner of the good colt Silk Hal by Hal B. 2:04½ and the filly Zomena, by Zombro, will take them both to Los Angeles to train this winter.

Geo. Perry 2:07½ pacing, is the first 2:10 performer for Waldstein, the deceased five mile champion. In making this record he paced the quarters as follows: 31, 33, 32, 31½.

The six horses consigned to Chase's Fall Sale by Geo. Fox, of Clements, are all fine looking, young, sound and well bred. No mistake can be made in bidding on any one or all of them.

The Sonoma Driving Club will hold two days' racing, on Friday and Saturday next. Some good horses have been entered in the different events and close contests are expected in every race.

The Fresno Fair is drawing good crowds this week and some good racing has been seen. The weather has not been too warm for comfort, while the track is in fine shape. The fair closes to-day.

Zolock is getting a big list of new performers this year. Velox 2:09½ is a new 2:10 performer, and Boton de Oro 2:11¼ is knocking at the 2:10 door. Both are pacers and made their new records at Fresno last Wednesday.

In the fourth heat of the 2:25 pace at Fresno, Wednesday, when Velox won in 2:09½, Boton de Oro's nose was not more than six inches behind the winner's nostril. The last half of the mile was in 1:04. The two sons of Zolock put up one of the greatest races ever seen.

Mr. T. W. Barstow, who is taking his horses to Phoenix, Arizona, to race at the meeting there next month, has part of a car to spare and would like to hear of some one who desires to ship a few horses to the meeting. He expects to leave San Jose within the next ten days.

Jos. Cuicello bought a nice colt at auction at Tulare last week for $55, and if he hasn't a bargain there is nothing in hreeding. The colt is only a weanling, but is by the Allerton horse Best Policy, and its dam is a mare by Robert Direct.

The sulkies that have been drawn by the majority of Pacific Coast race winners this year have come from the Kenney Manufacturing Company's shop at 531 Valencia street, San Francisco. If you want your sulky repaired right, so it will run true, send it to Kenney; he can fix it quicker and better than anybody.

When Ray O'Light won his race at Portland in 2:08¼ and 2:09½, he paced the fastest race ever paced by three-year-olds on this coast. The fact that Cora by Del Coronado and Moortrix by Azmoor divided second and third money in the race and were both lapped on the winner in both heats shows what a trio of three-year-old pacers California has produced this year.

Breeders should never overlook the blood of Flaxtail and Prompter that the late Dr. Hicks brought to this State. From it has descended many great horses with low records. Bolivar 2:00¾, the fastest pacer ever bred in California, Sir Albert S. 2:03¾, Mona Wilkes 2:03¼, Aerolite (3) 2:05½ public trial, and many other crackerjacks carry the Flaxtail or Prompter blood. At Fred H. Chase's Fall Sale, October 26th, the stallion Daedalion 2:08½ is to be sold. He is by Diablo 2:09¼, our great pacing sire, out of Grace by Buccaneer, grandam Mary one of the greatest broodmares that ever lived, by Flaxtail, and from thence his dams trace to thoroughbred mares. Daedalion will make a great sire of speed just as sure as he is given an opportunity in the stud. Some one should buy him and give him that chance. He will go to the highest bidder and it will not take a fortune to get him.

May T. by Monterey 2:09¼ reduced her record to 2:15 at Tulare in a race she won in straight heats. She won two good races at that meeting.

John R. Conway 2:07, the hero of the hardest fought battles on the Pacific Coast this year was returned to Pleasanton after the Portland meeting.

Hamburg Belle is suffering from a bruised knee which is not yielding to treatment as well as was expected. Unless there is considerable improvement, Andrews will not start her in the Transylvania.

McKinney's grandchildren made a great showing at Columbus, on Friday of last week. San Francisco by Zombro won the 2:11 trot and took a record of 2:07¾, and then Lady Jones by Capt. McKinney won the 2:12 trot and took a mark of 2:07¼.

Zombro leads all stallions this year as a sire of new 2:10 performers. He has four to his credit, San Francisco 2:07¾, Zomalta 2:08¼ and The Zoo 2:09, trotters, besides the pacer Mary K. 2:10. His list of 2:10 performers now numbers eight all told.

One of the best pacers that has shown up this year, among the three-year-olds is the filly Cora by Will Durfee's stallion Del Coronado 2:09½, son of McKinney. At Portland, in the race where Ray O'-Light broke the coast record, Cora and Moortrix divided second and third moneys, each being second once, and they were very close to Ray O'Light in both heats. As the time of the heats was 2:08¼ and 2:09½ aud Cora was second the first heat, it is easy to see that she is quite a pacer. She is not yet three years old, having been foaled on December 25th, 1905.

Ted Hayes returned from his northern trip this week. Like all the horsemen who raced on the North Pacific Circuit, he has nothing but praise for the big meetings at Salem and Portland. Mr. Hayes says the Portland track will he one of the most beautiful and complete fair grounds in the world when completed. The track, an entirely new one was very fast in spite of the fact that it was a little wavy and by next year it will be one of the fastest trotting tracks in the world. Hayes will go to Los Angeles this week and may decide to come to Pleasanton in the Spring.

W. L. Vance, owner of the mare Easter Bells 2:11¼ by Diablo, writes us from Oregon, that while his mare won only fourth money in the consolation trot for the 2:14 class stake, that she trotted the fourth heat of the race in 2:09, which is the fastest milc shown by any trotter on the Northwest Circuit. She came up on a pace in this heat and they were sent off. By the time Vance got her trotting the others were far in the lead but she set sail for them and was timed the mile in 2:09 by quite a number and the last quarter she trotter in 29 seconds flat, the winner trotting the heat in 2:15.

In the race won by Charley D. 2:06¼ at Portland, he lost two heats, the first time he has been headed this year. He was lengths back when given the word in the first heat, and as the field was a large one, there being nine starters, he did not have a chance to get tbrough until well into the stretch. Tidal Wave was in the lead, pacing like a runaway horse, and in trying to head him Charley D. made his first break of the season about two hundred yards from the wire and finished last. Being in the second tier the next time he was again far behind when the word was given, but Thompson drove him carefully and finished sixth. Having a position then which gave him a chance to go to the front Charley D. won from there in straight heats. At North Yakima Charley D. was a sick horse and had to be drawn from the race after starting. General Heurtis, son of Alexis, won the race, which took five heats to decide.

When Budd Doble went east a few weeks ago to act as one of the handicappers of the American Trotting Derby, he left instructions for Kinney Lou 2:07¾ to be jogged only enough during his absence to keep him in good healthy condition. Mr. Crippen, who by the way can put horses in as good condition as the next one, saw that Mr. Doble's orders were carried out, and when the latter returned he took Kinney Lou out one day to drive him a little on the half mile track, and after warming him up a little, concluded to let him step an eighth just to see if the great trotter retained his old time speed. The eighth was trotted in 16½ seconds without the handsome stallion being urged at all, and a few minutes later Mr. Doble let him repeat the distance "as he pleased". Kinney Lou trotted the eighth this time in 15½ seconds. There is not a day in the year when the track is good that Kinney Lou cannot show two minute speed. On Friday of last week Doble took out the chestnut colt Kinney de Lopez by Kinney Lou and drove him an eighth in 16¾ seconds. This colt is probably the very handsomest two-year-old stud in California, and he is as perfect a trotter as anyone ever looked at. The three-year-old Kinney Lou filly owned by Henry Imhoff of this city was sent to Mr. Doble a few weeks ago in very bad condition, weak and poor after a spell of sickness, and she trotted an eighth in 17 seconds last week very handily. Mr. Doble has taken several of the get of his horse to the Santa Rosa track and will give some of them marks during the meeting there on Friday and Saturday next. There is no stallion in America that has sired a handsomer lot of young horses than Kinney Lou.

Tom Murphy 2:09½ in the third and last heat of a winning race is a new and the first 2:10 performer sired by Gossiper 2:14¾, although that horse is the sire of tbe mare Gazelle 2:11¼ that is the dam of Zolock 2:05¼ and Zephyr 2:07¼, the latter a trotter. Tom Murphy is owned by Mr. F. J. Yandel of Santa Rosa, and is out of a mare by Memo, son of Sidney. He has been trained and driven in all his races by Fred Chadbourne, of the firm of Sutherland & Chadbourne, of Pleasanton, who, by the way is piling up quite a long list of horses that he has marked in 2:10 or better.

Ed. R. Smith, of Los Angeles, who acted as starter at the Tulare races last week and is filling the same position this week at Fresno, writes us that the yearling race at Tulare was the best race for colts of that age he ever saw. It was a contest from start to finish and there was not over a lengths difference between the first two at the finish of the first heat in 1:07¾. Both these yearlings are by Billy Dunlap 36310. Mr. Smith says they scored like old campaigners and put up as fine a race as he ever saw. There were three starters in the event, all good yearlings. Billy Dunlap is by Hail Cloud a grandson of Belmont 64.

Horsemen who were at Salem and Portland say that James W. Marshall's mare Mona Wilkes 2:03¼ defeated Leland Onward at Portland much easier than the horse beat her at Salem, although the time was faster. At Salem Mona Wilkes was not in condition, not having been worked enough and having taken on too much flesh on the trip up from California. She did not seem to bave her speed after the first heat, but when she struck the Portland track she won as she pleased from the eastern horse in three straight heats. In the second heat of the race the two pacers went to the half in 1:01 and to the three-quarters in 1:32, but it did not bother the Demonic mare in the least and she jogged home in 2:04¾. Clark, the owner of Leland Onward, put Joe McGuire up in the third heat, and the Denver reiusman took the horse to the front when the word was given, but Fred Chadbourne let him go on and make the pace, following with Mona a length behind. When the stretch was reached Fred called on the mare and she fairly flew, passing the horse who was floundering at the finish, the mile in 2:05. Mona Wilkes is certainly a great race mare, good enough to win on the Grand Circuit.

At Fred H. Chase's Fall Sale, October 26th, will be offered two horses that should cause some lively bidding. These are Monterey 2:09¼ and his son Yosemite, the latter a beautiful chestnut gelding that is a very fast trotter. Monterey has never had mucb opportunity in the stud. He is a grandly bred horse, one of the fastest trotters ever produced in this State, and his get are good serviceable horses as well as fast. He is the sire of Irish 2:08¼ that would have taken a trotting record as fast as his pacing mark had he not died. Monterey is the sire of that very handsome mare May T. 2:15 that has won four races this year and will trot in 2:10 next season. Any man who knows anything about managing a stallion can clear $1,200 each year with Monterey from February to June with a little effort. Yosemite is a trotter and a very fast one. He has size, good bone, a good head and has trotted miles in 2:16 with very limited training. He would be a good trotter for the green classes next year as he has no record. Mr. P. J. Williams, owner of these two horses will sell them at Chase's Fall Sale as he wants to get entirely out of the business. He is no longer a young man and feels that it is time to quit handling stallions and training horses. He offers two horses that should be snapped up at any reasonable price.

Charles Whitehead, the trainer of futurity winners, who has pulled down about $12,000 in money from the colt stakes decided in California during the past few years, returned home from his Oregon trip this week, after racing his horses at Salem and Portland. He brought Della Derby 2:11½ and the great three-year-old Ray O'Light 2:08¼ back with him, both having won considerably more than expenses while in Oregon. Ray O'Light is certainly a wonderful colt. He holds the Pacific Coast race record for a three-year-old, and is the fastest pacer of his age this year. He closed the campaign as sound as a pebble and as ready to race as when he started out. He has not lost a three-year-old race this year, but has taken second money a few times when racing against aged horses. That he will be one of the phenomenal pacers of 1909 and 1910 is as certain as he meets with no bad luck. Whitehead was undecided about taking Della Derby to Oregon, but after he discovered at Sacramento that her breaks were probably caused by brushing her knees, he put knee boots on her and found her a greatly improved mare. She won the consolation at Salem, and returned with a new record of 2:11¾ and nearly $500 to her credit over and above all entrance fees. As she is sound and all right every way, the Charles Derby mare looks as though she should be a good money winner in the 2:12 class trots in future campaigns. She never hit her knees enough to break the skin or cause any swelling, but being a rather nervous mare could not keep her feet when she touched them. Now that she wears boots to protect them she trots more steadily and recovers more easily from a break. She has two minute speed.

FRESNO FAIR.

A well attended and well conducted county fair is being held at Fresno this week, and the racing, whicb began on Tuesday, has been excellent.

The winners on the openiug day all had comparatively easy victories, but ou Wednesday the 2:25 pace furnished a six heat race and one of the hottest contests ever seeu on the track there being a fighting finish every heat. When it was over Velox and Botou de Oro, both sons of Zolock 2:05¼ were awarded first and second money respectively, the former also earning a record of 2:09½ and the latter one of 2:11¼. All the others were distanced in the third heat.

The 2:40 trot was won in straight heats by the haudsome and royally bred McKiuney stallion Expressive Mac, whose dam was the Electioneer mare Expressive 2:12½, oue of the greatest three-year-olds ever bred in California. Tbe weather has been fine, and the track is in good order. The suumaries of the first two days' racing follow:

Tuesday, Sept. 29.

Two-year-old pacing stake:
Stoneway Jr., b. c., by Stoneway (Kirkman)..1 1
King Kohlan, b. f. by Kohlan King (Zibbell)....2 2
Time—2:33, 2:29¼.

2:14 class trot, $250:
May T., ch. m. by Monterey (Twobig) 1 1 1
Dutch, b. f. by Athby (Snyder) 2 2 2
Charley M., b. g. by Silent Brook (Bonnell) 4 3 3
Lucy M., blk. m. by Magistrate (B. Walker)..3 4 4
Idolway, b. m. by Stoneway (Mosber)......5 5 5
Time—2:15¼, 2:15¼, 2:17½.

2:35 class pace; $400:
Ira Basler, b. s. by Iris (B. Walker)......2 1 1 1
Valador, b. g. by Strathway (Zibbell) 1 3 3 3
Allie Glen, ch. m. by Glenway (Liggett)..3 2 2 2
Time—2:16¼, 2:17½, 2:19, 2:20.

Wednesday, Sept. 30.

2:25 class pace, $500:
Velox, ch. s. by Zolock (Bonnell)..2 6 2 1 1 1
Boton de Oro, by Zolock (Miller)..4 4 1 2 2 2
Wanderer, b g. by Athby (Snyder)..1 1 3 d
Amado, blk s. by Direct Heir (B. Walker) ....3 2 6 d
T. D. W., b. g. by Nutwood Wilkes (Cuicello) ....5 3 5 d
Joe Athby, b. h. by Athby (Connor) 6 5 4 d
Time—2:11¼, 2:12½, 2:10¼, 2:09½, 2:17, 2:10½.

2:40 class trot, $250:
Expressive Mac, br. s. by McKinney (Liggett) 1 1 1
Miss French (Zibbell) 2 2 2
Our Bells (Hayes) 4 3 3
Anita (Beasley) ....3 d
Time—2:28¼, 2:25½, 2:28½.

Thursday, October 1.

Three-year-old pace, $200 added:
Conqueror, ch. s. by Direct Heir (Walker) ..1 1 1
Georgie Z. (Zibbell) 2 2 2
Lady Stoneway (Mosher) 3 3 3
Time—2:19½, 2:18. 2:13½.

Free-for-all pace, $150:
Queen Derby, b. m. by Chas. Derby (Cuicello).1 1 1
Jonesa Basler, r. s. by Robert Basler, (Beasely) 2 2 2
Time—2:14, 2:13, 2:13½.

2:18 Class trot, $500:
Charley M., b. g. (Bonnell) 1 1 1
Idolway (Mosher) 2 2 2
Lucy M. (B. Walker) 3 3 3
Time—2:21¼, 2:18½, 2:17½.

Two-year-old trotting stake:
Eddie G., b. c. by Tom Smith-Kate Lumry (Zibbell) ....Walkover
Time, 2:30.

THE KILPATRICK SALE HORSES.

Not a day passes but the Park Amateur Stables out near the Park Stadium, are visited by several persons wbo go out to see the horses which Mr. F. J. Kilpatrick will sell at the Chase Fall Sale, October 26th.

Several of these horses are being worked on the three-quarter mile track and are showing faster than their records.

Fabia McKinney 2:19¾, a grand mare, that will make a great race mare, trotted a nice mile in 2:19½ last week, with the last half in 1:08½.

Belle of Washington 2:26½, a mare that should attract very lively bidding, as sbe is undoubtedly high class, trotted a full mile in 2:17¾ with the last half in 1:07½. She is a beauty.

May Randall, the black pacing mare that took a mark of 2:22 at Santa Rosa, worked a quarter in 31½ seconds.

Reed McKinney 2:29½ was given three heats the other day and trotted them in 2:27, 2:25½ and 2:25.

Harry McKinney 2:29¾ was given a mile and repeat in 2:28 and 2:26½ with the last quarter in 34 seconds.

Clipper W. 2:24½ trotted a mile in 2:20½. He is a great trotter for a big horse and is liked by everybody.

The two-year-old Four Stockings by Kinney Lou 2:07¾ out of the dam of Lady Mowry 2:09¼, trotted a quarter in 38 seconds. This will make a great horse.

Mr. Kilpatrick drove Washington McKinney a quarter alongside the pacer Cresco Wilkes 2:10½ last Saturday. The beautiful black stallion made it in 31¾ seconds. He is certainly a wonderful trotter.

SYRACUSE SUMMARIES.

Sept. 14—Three-year-old, 2:25 class, trotting, purse $1,000:
The Harvester, br. c. by Walnut Hall (Geers) ..1 1
Electric Todd, br. c. by Todd (A. McDonald)....2 2
The Laird, br. c. by Jay McGregor (Nolan)......3 3
Thistle Doune, b. c., by Jay McGregor (Shauk)..4 5
Zalem, b. f., by The Tramp (Cox)..............6 4
Silver Baron, b. c., by Baron Silver (Bowerman).5 6
Time—2:10¼, 2:11¼.

2:07 class, pacing, purse $2,000:
Copa de Oro, b. h., by Nutwood Wilkes (Durfee) 1 1 1
Jerry B., cb. g., by Argot Wilkes (Cox)......2 2 3
Major Mallow, by Box Elder (Mallow)......5 3 2
Auto, ch. g., by Great Heart (McLane)......3 4 4
Hal R., br. h., by Hal B. (A. McDonald)......6 5 5
Time—2:04½, 2:04¼, 2:05.

2:13 class, trotting, purse $1,200:
Nancy Royce, blk m, by Allerton (McCarthy) 1 1 1
Cereal, b. m., by Boreal (Andrews) 2 3 2
Marveletta, b. m., by Grand Baron (A. McDonald) 4 2 4
Murray M., b. h., by Hambletonian Wilkes (Durfee) 3 4 3
Time—2:12¼. 2:10½, 2:11¼.

Sept. 15.—2:14 class, trotting, purse $10,000:
Spanish Queen, b. m., by Ouward Silver (Macey) 8 2 1 1 1
Aquin, b. h., by Aquillin (A. McDonald) 1 1 2 3 4
Teasel, ch. m. by Allen Downs (Geers) 3 3 3 2 2
Dewitt, b. g., by Cecilian (Andrews)..2 11 11 4 3
Carlokin, br. h. by McKinney (Durfee).4 5 4 ro
Axtellay, by Axtell (Thomas) ....5 4 6 ro
Prince C., b. h., by Martyr (McHenry).6 7 5 ro
Raffles, blk. g., by Browumaster (Burgess) ....10 6 8 ro
Directum Penn, br. h., by Directum (Simpson) ....7 9 8 ro
May Kew, g. m., by Barou H. (Snow)..9 10 7 ro
Passenger Charm. b. m., by Passenger (Barnes) ....11 9 10 ro
Time—2:09¼, 2:08½, 2:07¼, 2:09¼, 2:08¾.

2:18 class, trotting, purse $1,200:
Allen Winter, br. h., by Ed Winter (McDouald) 1 1 1
Northernman, blk. h. by Todd (McCarthy)..2 2 2
Kidd McGregor, b h by Jay McGregor (Geers)3 3 3
Couiposer, b. g., by Rubenstein (Lasell ......ds
Time—2.12½, 2:12¼, 2:11¾.

2:04 class, pace, purse $1,200:
Hedgewood Boy, ch. h., by Chitwood (Sweet).4 1 1
Reproachless, blk. m., by Direct Hal (Shank).1 2 3
Baron Grattain, b. g., by Grattan (Geers)....2 4 2
Gallagher, b. g., by Royal Rysdyk (McEwen).3 3 4
Ethan Roberts, by Ethan Wilkes (Healey)..5 5 5
Time—2:04¼, 2:02¾, 2:03¾.

Sept. 16.—2:09 class, trotting, purse $2,000:
Margaret O., b. m. by Onward (Davis)..4 1 1 1
Locust Jack, g. g., by Keller Thomas (McHenry) 1 2 2 3
Daniel, br g by Highlawn Prince (Ernest) 2 7 7 2
Octoo, hr. g., by Great Heart (McLane)...3 5 4 3
Sterling McKinney, b. h., by McKinney (Geers) ....5 3 5 ro
Jack Leyburn, ch. c., by Alto Leyburn (Grady and Cox) ....7 4 4 ro
Nahma, b. m., by Peter the Great (Burgess) ....6 6 6 ro
Embroy, b. g., by Elire (W. McDonald)..8 ds
Time—2:07¼, 2:05¼, 2:05½, 2:08¾.

2:11 class, pacing, purse $5,000:
The Eel, g. h., by Gambolier-Belle Bidwell by John L. (McEwen) 1 1 1
Fred D., g. g. by Dr. Douglass (Murphy)....2 2 2
George Gano, b h by Gambetta Wilkes (Cox).3 3 3
Major Brino, blk. h. by Wildbrino (Richer)..4 4 4
Hal Raven, b. m., by Hal B. (Snow)......ds
Time—2:04¾, 2:02¾, 2:03¾.

Free-for-all class, trotting, purse $1,500:
Major Delmar, b. g., by Delmar-Expectation, by Autograph (McDonald) 1 3 1
Sweet Marie, b. m. by McKinney (Andrews)..3 1 3
Oro, blk. g., by Little Corporal (McCarthy)..2 2 2
Time—2:07¼, 2:06¼, 2:06¾.

2:17 class, pacing, purse $1,200:
Dr. Bonney, blk. g., by J. H. L., dam untraced (Geers) 1 1 1
Gentry's Star, b. m., by John R. Gentry (Andrews) 2 4 2
Gentley, b. g., by John R. Gentry (Aylward)..4 2 4
Oakland Son, b h by Oakland Baron (Ernest) 3 3 3
Time—2:09¼, 2:11¼, 2:11¾.

Sept. 18.—2:10 class, trotting, purse $1,200:
Del Coronado, br. h., by McKinney-Johanna Treat, by Thomas Rysdyk (Durfee)....4 1 1 1
Zaza, blk. m., by Cascade (Payne)........1 2 9 4
El Milagro, b. g., by McKinney (Lasell)..3 5 2 2
Axtellay, b. m., by Axtell (Thomas)....2 3 3 3
Genteel H., br h, by Gambetta Wilkes (McDonald) ....6 4 4 ro
Loyal, b. h., by Boreal (Geers)..........5 9 5 ro
Belle Bird, b. m., by Stambell (Kester)....7 8 6 ro
Chime Bells, b. m., by Chimes (Cox)......8 6 8 ro
Raffles, blk g by Brownmaster (Burgess).10 7 7 ro
Berico, b. g., by Palatka (Davis)........9 10 10 ro
Time—2:09¼, 2:09½, 2:11¼, 2:11.

2:13 class, pacing, purse $1,200:
Dr. Bonney, blk. g., by J. H. L. (Geers)......1 1 1
Miss Abdell, b. m., by Abdell (Shank)......3 2 2
Pender Jr., ch. h., by Boreal (Benyon)......2 3 3
Hallie Direct ch m by Walter Direct (Shafer).4 4 4
Time—2:11½, 2:12, 2:11¼.

2:09 class, pacing, purse $1,200:
Leslie Waterman, ch. g., by Oh So-Madeliue Florence, by Dr. Archibald (McDonald) 3 2 1 1 1
Charlie Hal, by Star Hal (Snow)....2 1 4 3 3
Mattic Chimes, b. m., by Chimes Echo (Toor) 1 4 5 4 4
Milton S., Jr, ch g. by Milton S. (Cox)..4 3 2 2 2
William C., br. g. by Civilization (Murphy) ....5 5 3 ro
Lady of Honor, ch. m. by Direct Hal (Thomas) .... ds
Time—2:07¼, 2:06¼, 2:08¼, 2:08¼, 2:11¾.

RUTH DILLON 2:06½.

The performance of the four-year-old filly Ruth Dillon in her winning race in the big $10,000 2:16 class trot at Columbus, was most remarkable and places her in the list of the year's sensational trotters. It was no cheap field of trotters that this young mare met and defeated, but a strong and seasoned lot of campaigners, including Spanisb Queen, Raffles, Aquin, Axtellay, and several others. Nearly all of them with records better than 2:10 and all proven race horses. She is a perfect mannered mare, scored with her field nicely and she raced well any place in whicb she found herself. She showed that she can and will fight out a race and the finish between her and Spanish Queen in the third heat, proved that she is a grand mare. She is a rather tall, sparely built mare, but when she is fully developed she will have plenty of substance—not that she is by any means a delicate mare—but sbe still looks in her make-np a trifle coltish.

She wears but few boots, just enough for protectiou and is shod with light shoes all around. She trots with full, free action and in some ways her style of going is as frictionless and deceiving as that of Hamburg Belle, the season's other sensational trotter. Millard Sanders has the most absolute confidence in the mare, and stated tbat she has as much speed, or more, than any trotter he has ever worked and regards her as being just as fast as any member of the Sidney Dillon family, and he has driven four Sidney Dillon's to trotting records better tban 2:08. Mr. Sterling R. Holt who owns Ruth Dillon was naturally greatly pleased over the showing she made and he also regards her very highly. "I knew sbe could beat 2:10," said he, "but I hardly expected her to be able to trot in 2:06½ and defeat such a great field of fast horses and I am more than pleased with her. Mr. Sanders has worked her very carefully and he has always maintained that she was a great trotter and we are both delighted over her performance."

Ruth Dillon raced well last year in several races over the Indiana half-mile tracks and holds the world's record of 2:15¼ for a three-year-old trotting filly over a half-mile track.—American Sportsman.

EASTERN RACING.

The Eastern end of the Grand Circuit, says Western Horseman, was not any too profitable for the average owner this season. Two days of the Readville meeting were wiped out because of rain. At Hartford there was only three days of racing following a week of rest, and at Syracuse the professional racing was confined to four days, and then the amateurs beld the stage. The Buffalo meeting was a failure, made worse by several days of rainy weather. The Western meetings are the ones that have saved the Grand Circuit this year. The outlook for next year is more encouraging. Several of the gentlemen at the head of the Hartford Fair Association say that a mistake was made in not giving harness racing each day of the fair. The runners held forth on the last three days of the fair, but while they drew crowds tbey were not so popular as the trotters and pacers. New Englanders have been bred for generatious to admire the light harness horse, and the owners of the bangtails have never been able to separate them from their first love, althougb they bave expended a great many thousands of dollars in the attempt. It is probable that some of the other Eastern associations will follow the example of Hartford to a greater or less extent. Providence was at one time the home of a monster fair until the abuse of the free admission privilege disgusted the management and made the meetings pretty nearly unprofitable. Rightly managed, there is no reason why Narraganset Park should not again be the home of a monster fair and race meeting.

SALE DISTEMPER.

Are you consigning horses to any sale, or buying horses at sales? Either way, you can look for trouble with "sale stable distemper." Your stallions, mares, colts and all others will be well protected against attacks of these diseases if you will give Spohn's Liquid Distemper Compound. This remedy will take them through any sale without an attack of any form of distemper, and it will cure any case you may have among your horses. "Spohn's" is the very best blood purifier and conditioner. All druggists or harness dealers can supply you or the manufacturers.

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CONDUCTED BY J. X. DeWITT.

OPENING OF THE DUCK SEASON.

An army of shotgun devotees comprised of local sportsmen supplemented by a numerous contingent of fellow sportsmen representing the bay counties districts, passed many anxious bours for a few days prior to Thursday morning, Octoher 1st, the eagerly awaited opening of the duck hunting season.

Tbe continuance of fair weather until the opening days tbis week made promise for excellent sport and limit bags that has not been the favorable condition for many seasons past. Had there been rains to any extent these pleasantly anticipated prospects for an opening day's fine sport would have been speedily dissipated to a certainty, for the birds lose no time in deserting the marshes and baited ponds for the sprouting vegetation of the puddles and ponds in the meadows and fields. Out in the open the ducks will he comparatively safe.

For several weeks past the advance guard of web-footed migrants have been observed coming down from tbe north and mingling with the home-bred birds in many of the marsb and tule districts. These new comers are principally sprig, teal and mallard and have not only left many representatives in the nearby resorts, but have also journeyed south and made themselves at home in the ponds and marshes of the San Joaquin valley, along the shores of Southern California and by the thousands in the Imperial valley harley and alfalfa fields. In Imperial valley tbe ducks are at present so numerous tbat they have already caused a large amount of damage. Down in the San Joaquin valley at Los Banos, Newman, Firebaugh and other famous ducking resorts the birds are reported to be present "by the millions."

At the various shooting grounds on the Suisun marshes ducks have bred plentifully this season—young and old mallards, sprigtail and teal are fat as hutter.

For weeks past the members of hundreds of gun clubs have been preparing for tbe proper welcome of tbe duck family. Duckboats have been repainted and made watertight, blinds arranged in suitable spots, ponds baited, decoys made ready, etc. It is, by the way, a mistake to put out newly painted decoys early in the season. The birds do not show full plumage until near the end of the season when they commence to pair. At present the birds are not in particularly brilliant plumage. The northern birds can easily be told from tbe home-bred ducks. The thick covering of breast feathers is mncb whiter than that of the local birds. When the sprig, for instance, first come in from tbe north they are almost pure white in color. One infallible proof of a northern bird is in tbe appearance of the intestines, which are literally covered with transparent fat. Such ducks are always in the very best of condition. Flocks of mallards from the north have recently been observed flying up and down the coast and over some of tbe interior districts. This is a regular performance of this brand of gunners' delight and just why they do this trick before settling down into winter quarters is an unknown problem. This succulent table bird breeds in this State, Oregon, Washington, and along the northern coast, Vancouver's sound, the marshes of British Columbia and Alaska. Mallards have heen found in flocks of thousands as late as August in the fens, ponds and lakes of the far away and bleak Kurile islands.

Canvasbacks and their deep water cousins, tbe bluebills, are not due, in goodly numbers, until about the middle of November.

During the past year, it is safe to say, most of the open duck hunting ground, within easy reach of this city comparatively, has been leased to gun clubs or individual sportsmen, and, in consequence, tbe independent shooter will have hard scrambling to find open marsh territory to indulge his penchant for duck shooting.

On most of the preserves the lodges, clubhouses, shacks and arks are very comfortably, some even luxuriously, fitted up. Fully appointed kitchens, snug sleeping quarters and elegant dining rooms. Other up-to-date accessories, including hot and cold batbs and showers are not wanting. Boathouses and storage buildings, as well as warm kennels for tbe dogs, are also provided for.

Concerning dogs, notwitbstanding many of tbe ponds are shallow and the dead birds can easily be picked up hy a gum-booted keeper, the dog has not outlived his general usefulness as a retriever of both dead and wounded birds. In the matter of crippled ducks and dead birds that have dropped in the tules, a good dog is indispensahle. For tbis purpose the most useful and favorite breeds are the Irish Water Spaniel and the Cbesapeake Bay Dogs. Both breeds have coats that are proof against the coldest weatber and are also impervious to water. As swimmers and water dogs they are unequaled. These dogs are favorites witb the Suisun marsh duck hunters. A cross between tbe two hreeds is fancied by many shooters, the claim being that the cross-bred dog is endowed with tbe good qualities of each breed.

Among the owners of tbese most excellent hunting dogs may be mentioned W. W. Richards, Captain Seymour, Phil B. Bekeart, Ed Dimond, W. V. Bay, Charles Luhrs, Bert Patrick and other local sportsmen.

On the Suisun marshes will be found the palaces of the duck-hunting fraternity. The most imposing structure is the handsome and substantial lodge of Achille Roos, near Teal station—Allegre it is called—wbere the shooting takes place on the old Whittier pond. This palatial establishment, finished in the old California style of architecture, is more complete in its ensemble than many pretentious urhan houses. Mr. Roos is the sole member of the Allegre Cluh. During the shooting season no more congenial host can he found on the Suisun marshes than is Mr. Roos for bis sportsmen friends who often enjoy his hospitality and an excellent duck shoot besides.

At Cygnus station, the grand preserve of E. H. Harriman (formerly owned by the late Herman Oelrichs) is still in commission. On the opposite bank of Cordelia creek W. W. Richards' Green Lodge can he said to he one of tbe best-appointed shooting resorts on the marshes. The main cottage is furnished with every comfort and convenience for Mr. and Mrs. Richards and for lady guests. On this shooting ground tbe ladies are experts at bagging ducks with their 16-bore guns. In separate buildings, all connected by a broad piazza under a wide sheltering roof, are a bathhouse, with hot and cold water; the keeper's cosy cottage, a cottage with accommodations for half a dozen shooters—a great place for a quiet stag party—toolbouse, feedhouse, storage-house, etc., the whole make-up being one of tbe most convenient on the marsh. Near hy are a stable and cowshed, a chicken-house and pond and shelter for a number of wild mallards used as live decoys. To reach the different ponds one goes dry shod over board walks, so arranged that on tbe darkest morning the sbooter never loses his bearings. In tbe different blinds the occupant can sit, if he will, in a dress suit and patent leathers and after enjoying his shoot will not find it necessary to call on the renovatory for furbishing up. Dr. William Fuller Sharp will sboot witb Mr. Richards this season.

The Family Gun Club's establishment, situated a mile south, is inviting to the sportsman in every respect. A quartette composed of Messrs. Phil B. Bekeart, Sloss, Cheeseborough and Bush Finnell will shoot this season on the club's ponds—formerly the Canvasback Gun Club's preserve, where good shooting has been the rule for years.

Further south, on the main line of the railroad, Messrs. Story, Rose and Leavitt will shoot ducks this season.

Frank Maskey, with his old-time shooting companions, John M. Bourdette and Doc Ayres, will shoot on tbe Sunrise, north and south Hayward ponds, famous in past seasons for canvashacks when leased by the old Cordelia Club.

On Cordelia slough Captain Seymour has leased the preserve formerly owned by the late Cbarles Fair and Joe Harvey. With him will shoot the Messrs. Martin and several others.

Further east the Joyce Island Club promised great sport for the opening day. Ducks are in the cluh ponds in thousands. Among the club memhers are Messrs. Ed Goodall Jr., Folger, John McNear, Count Von der Ropp and otbers.

In some of the overflowed land near by the "sooners" have done considerable poaching for several weeks past. Last Sunday two of them were arrested by a deputy fisb commissioner and taken to Suisun for trial.

At the south end of Joyce Island the Volante Gun Club is located on a good shooting preserve.

Judge Henshaw, Henry Fortmann, Ed McGarry, Mr. Booth, of Sacramento and Mr. Dreyfuss are billed for some great sbooting on tbe Ibis ponds.

Wickham Havens, Louis Titus, Mr. Laymance and several otbers will occupy the blinds of the Teal Gun Club's preserve.

On tbe Cordelia ponds Mr. Otis, Hall McAllister, William Tubbs, Charles Kellogg and Dr. Davis are booked for the sbooting members this year. The two latter named sportsmen have shot on this preserve annually for the past 25 years.

Tbe Cook ponds, over towards Benicia, have heen leased by W. J. Hynes. J. F. Nickels and three other sportsmen will burn powder on ponds tbere that are considered second to none on the marsh.

Amby Buckley and several others will draw feathered dividends from the justly famed Pringle ponds where the canvasback shooting, later on, is unequaled.

Allen Chickering, H. King and one or two more sportsmen are hilled for sport at the Oakland Gun Club preserve.

W. C. Murdock, J. K. Prior Jr., James Rolph Jr. comprise the shooting roster for the Jacksnipe Club near Sprig station.

At the Ryer Island Club G. G. Gauld, R. L. White, G. V. Hicks, Dr. L. T. Cranz are listed for a pull at the ducks.

Otto M. Feudner, Commander Z. W. Reynolds, U. S. N., and L. F. Stradling were the guests of Dr. J. P. Sargent on the opening day. They shot on grand duck and snipe ground—the Sargent tract between Lodi and Stockton. Feudner is recognized as one of the best duck callers and hunters in this State.

Dr. J. Auburn Wilborn has a penchant for tbe excellent possibilities of a limit bag near Collinsville.

C. C. Nauman, H. Fishback, Jack Marks, Tony Prior, B. Bond and several otbers proposed to open this season on the Field and Tule Club ponds near Cordelia station.

It is safe to say that in tbe Los Banos and surrounding country tbere were probably nearly a thousand guns out on the opening day. This vast section is full of ducks and tbere is, possibly, thirty or more gun clubs that have leased preserves for shooting in tbat section. The Gustine Cluh alone has a reported membership roll of 150 shooters. Among tbe San Francisco sportsmen who intended to shoot down that way on Thursday are: Pete McRae, Ed Schultz, Rube Haas, Clarence Ashlin, Mark Iverson, George Thomas, Oscar Fincke, Ed Merchant and others.

Tbe Alameda marsbes, comprising a stretch of 40 miles of sbooting ground, down to Alviso, was the scene of a grand fusillade on the initial day.

The limit hag of ducks for one individual shooter for one day is 25. Ibis, curlew, snipe and shore birds generally cannot be sbot or bunted until October 15.

The quail season will not open until Octoher 15.

Press dispatches from various districts are given here showing wbat excellent indications were reported tbe night before the opening:

San Jose, September 30.—Between 200 and 300 hunters will leave San Jose to-morrow morning to take advantage of the opening of the duck season. Practically all of them will go to the marshes and sloughs north of the city near Alviso and Milpitas. A number of sportsmen have gone over this territory within tbe last few days and they report that home-hred ducks are plentiful. The ducks which breed in the north have not yet begun to come in and will not be here before tbe cold weather sets in. Mallard, teal and other varieties are said to be more numerous than usual at the commencement of the season and hunters are expecting to have good sport.

Vallejo, Septemher 30.—Hundreds of Vallejoites left for the marshes this evening so as to he present for the opening of the season at sunrise to-morrow morning. Owing to the fact that there have heen no storms to disturb the birds the bunters expect to get limit bags to-morrow. The marshes in this section are literally alive witb birds. Most of the local hunters will shoot on the marshes north of the Mare Island Navy Yard, others will cruise about San Pablo bay in motor boats, as large flocks of the birds feed there and are not at all afraid of passing craft.

Sacramento, September 30.—Tbe opening of the duck season to-morrow morning has caused an outpouring of sportsmen to surrounding tule hunting grounds and to such preserves as have water. Good sport is expected on the preserves of the Big Lake, Glide and Wasbington Lake clubs in this vicinity, hut on most otber preserves there is no water and consequently no ducks. As soon as rains come these preserves will suffer more or less by ducks leaving for other grounds for fresher water. Absence of rain so far this fall is responsible for the general scarcity of ducks. Several hundred Nimrods left town this afternoon and this evening for hunting grounds.

Stockton, September 30.—Hundreds of hunters left here this afternoon and to-night for the marshes and various shooting grounds in search of ducks, which are said to be very plentiful in some localities. As about all of the best sections bave been pre-empted hy clubs, tbose not privileged to hunt on the preserves will probably not secure many birds. The preserve nuisance in tbis part of the State has reached a stage where some action is necessary, or there is sure to be trouble.

Already there is a movement on foot here to take the matter before tbe next Legislature with a view to having a law passed prohibiting the leasing of land for bunting purposes, as only the wealthy secure these privileges. To-morrow there is sure to be trouble over the Boggs tract preserve, which a club bas leased, as dozens of people have announced their intention of shooting there, the city having recently leased the property to permit Mormon channel to run over a new course into the San Joaquin river. The best shooting is along tbe blind slough west of Stockton.

Leaping Tunas.—The leaping tuna have come again to southern waters. Only fishermen who have fought these kings of American game fishes through hours, miles out at sea, will realize what this means. It bas been four or five years since the leaping tuna appeared off the California coast, and a still longer time since Colonel Morenouse of Pasadena took his 251-pounder after a fight of nearly half a day.

In the interim there have heen yellow-finned tuna and other smaller fish of the same species here, but none of the big leaping tuna have been taken, though they have appeared in the open sea beyond Catalina at varying depths, hut could not be prevailed upon to take bait of any kind.

The first appearance of the real tuna this year was off Portuguese Bend, above San Pedro. There a boatman hooked one of the big fish on a hand line one day last week, hut the tuna escaped. The fact of its escape, however, is not disheartening to local anglers as it was the first tuna which had taken a hook in years.

Subscribe for Tbe Breeder and Sportsman.

SOUTHERN CALIFORNIA DUCK-SHOOTING.

The Los Angeles Times of September 27th gives the following pleasing account of the prospects for excellent duck-sbooting for the southern California sportsmen:

"All the local gun stores report the big business of the year in the last week, for 500 duck hunters have started to stock up on shells for the opening of the duck season next Thursday morning, and from now until the appointed time there will be something doing every minute in the way of getting ready.

"Reports from the majority of the clubs from Venice southeast to Balboa and far back into the interior indicate that the coming season will he a great one, if advance information can be taken for anything. All of the members who have visited the clubs during the past three weeks unite in saying that there never has been a season that showed auy greater number of ducks at this time than this one. Some of the clubs did not begin to fill their ponds until the first of last week, and at that time there were thousands of birds up and down the coast.

"A number remained here all summer, and early rains in the far northwest sent the birds here correspoudingly early, and as there has been uotbing but a glad welcome for them and plenty to eat, they decided to stay, their number being augmented every day by fresh arrivals. Almost all of the clubs have heen throwing out grain for a month, and several club members declare that the ducks appear to he almost too fat to fly.

"There are uow about forty duck clubs in this end of the State along the heaches adjacent to Los Angeles, three or four having been organized this summer. The new ones are naturally small ones, for the old clubs long since secured the best ground and have kept almost all of the acreage. Considering the expense necessary to continue as a member of a duck club, it may he surprising to many that there should be so few changes in the membership, and it is safe to say that in the thirty-five old clubs, with more than 500 members, there have not heen fifteen changes. Those that have been made are due to members leaving the city for good, and to inactive hunters dropping out. Not a few club members shot only twice last season, and a few of these have sold their interests.

"Many of the clubs have made minor improvements during the summer, and a few have probably spent only $20 in repairs. The Creedmoor, in the Westminster section, and the Westminster, near the Bolsa Club, have each built fiue new clubhouses, the Creedmoor's costing $3700 and the other $5000. In addition to the regular clubhouse, the Creedmoor has built a seven-room house for the keeper and an auto shed large enough for four autos and four horses.

"The Westminster's new house contains no less than twenty rooms, and each of the sixteen members has his own room, if he cares to use it. The sixteen blinds have been made better, and twelve of the sixteen ponds are full of water, and also of ducks. The members are planning for a big housewarming on Wednesday night, and many of them will probably remain up all night to he ready for the first shooting before sunrise, or as soon as the mist clears away.

"A few of the clubs have had some trouble this month in getting a sufficient amount of water for the ponds, many heretofore gushing artesian wells just flowing enough now to get the water over the top of the casing. Several wells stopped altogether, and where this has happened water has been secured from other clubs or irrigating ditches, and as a result every club is ready for the opening of the shooting The ponds that are not full now will be this week, and those clubs that have had bad luck in this manner have made up for it hy liberal feeding, and as a result the birds are very evenly divided

"One of the small clubs that has just heen organized is north of the Cerritos, and will probably he called the Chanslor Club. There are but fourteen acres in it, but the three young members already have three flowing artesian wells, and are putting down a fourth. The members are Albert and Jim Cosby and Morrison Chanslor.

The hunters will run up against sprig next week in large numbers, and mixed in with these are teal. Mallards, canvasback and spoonies are very scarce, hut several hundred geese have been noticed. The prospects in every direction are very flattering, and the rain of the past week will start green feed that will keep all the birds that come here for the winter.

National Fish Preserve—With the co-operation of Gifford Pinchot, chief of the United States Bureau of Forestry, and of County Game Warden Morgan of Los Angeles the sportsmen's clubs of southern California, led by the Tuna club of Catalina, have started a movement for a national game fish preserve at San Clemente island, about 60 miles at sea from San Pedro. The island is government property, leased for a number of years for grazing purposes. Most of the record breaking fish that are taken every year come from the vicinity of San Clemente, and it is a desire to protect these fish that congress at its next session will be asked to create the preserve.

Pompano are plentiful at the southern California fishing resorts.

Drink Jackson's Napa Soda.

PRESIDENT ROOSEVELT A GOOD SHOT.

John Willis, a veteran stockman of Montana, who accompanied President Roosevelt on most of his big game hunting trips in the Dakotas, Montana, north central Washington and British Columbia between 1884 and 1889, now visiting relatives in Spokane, says the President is a game sportsman, persistent and tireless in pursuit and cool and calculating in encounter.

"While more or less hampered by his glasses," the former guide added, "the President is a good shot at game, though he is not good at target shooting. He never gets rattled, no matter what the provocation, and he is a good traveler in a wild country and can go with the best of them after he has been out a few days. In camp and on the chase, he bears hardship cheerfully, even joyfully, taking what comes with a good natured philosophy and doing his full share of the drudgery of open life with true sporting spirit.

"We became acquainted when the President was living on a ranch near Medora, N. D., in 1884. I had been hunting goats, sheep and other big game for many years, taking them chiefly for their heads, I had killed a magnificent white goat, the head of which I sold at Manden, N. D. The President saw it on exhibition there. He asked and learned who had killed it and wrote me a letter in which he asked me whether I thought he could kill one like it. I experienced no little difficulty in reading the letter and replied that unless he could shoot better than he wrote I believed the chances were not much in his favor.

"His reply was a telegram in which he asked me to consider myself engaged as guide for a hunting trip to begin August 20th. I took him into the Bull river country, where he killed a number of mountain goats and might have killed many more but for the fact that he would shoot only the finest specimens. He killed one on our second day out.

"Later I hunted with bim again in the Big Hole basin in Montana and other parts of that state and in 1883 or 1889 we made a trip into British Columbia, where we visited the Kootenai country.

"I have been out with him for months at a time and am probably better acquainted with him, his personal feelings, likes and dislikes, family history, aims and ambitions than half of the men who are associated with him in public life.

"Since I went into business for myself I have had many requests from President Roosevelt to accompany him on hunting trips, hut I have been unable to accept, much as I would have enjoyed doing so. Since he became President his hunting trips have been, I imagine, much less enjoyable for those who accompanied him than those we used to take alone before he became the nation's chief executive, on account of the greater formality and dignity of those occasions.

"While I would like much to go away into the mountains with him alone, I have no desire whatever to accompany him on his trip to Africa, since that expedition, like many of those he has heen on during his tenure of the presidency, will he one of much formality, entirely unlike the trips we used to take when we struck out into the woods with a piece of bacon, a sack of coffee and a frying pan, without even carrying blankets, taking the country as it came and lying down to sleep wherever night overtook us."

Attacked by Seals—A press dispatch from Avalon last week gives a brief account of an exciting experience and very unusual adventure which befel an angler. This is one of the very few instances where these animals have attacked a human being. The account states: In a desperate battle with seals, whose hunger had driven them mad, Dr. A. W. Pratt of New York City narrowly escaped injury, this morning. He fought the sea monsters with a broom handle for ten minutes and only his great ability saved his legs from the snapping jaws of the seals.

A seal finally seized the broom handle and wrested it from the physician. He secured another and wielded it fiercely for a few moments, when it, too, was seized and was smashed to pieces in an incredibly short time.

Dr. Pratt went fishing early in the morning and returned to the island with twenty-two albacore. The seals have had little to eat since the recent storm and were at the point of starvation. As the doctor's launch neared the wharf, they surrounded it and strove furiously to leap aboard to get the fish. They were beaten back but when the craft was tied up and the albacore had heen transferred to land, the seals made a rush for the catch.

The fiercest of them was the one recently brought here from Eastlake Park, Los Angeles. Although blind, or almost so, it seemed to have no difficulty in keeping near the doctor, at whose legs it snapped viciously.

The physician finally won the contest hy an act of diplomacy. He surrendered four of his largest fishes to his assailants, who immediately began to fight among themselves, and under cover of this, the rest of the albacore were taken to safety.

Hunters' Licenses—According to a letter received at the State Controller's office from Charles A. Vogelsang of the State Fish Commission, the sale of hunting licenses during the year ending June 30th last, in San Francisco, reached 13,231; Los Angeles, 12,545; Alameda 5766; Sonoma 4030; Santa Clara 3855; Sacramento 3851; Fresno 3718; San Bernardino 3314; San Diego 3020. All other counties disposed of less than 3000 licenses. During the year $120,000 worth of licenses were sold.

AT THE TRAPS.

Promptly on schedule time the tournament of the Western Boosters' Trap Shooting Association started at the trap grounds in Anaconda, September 8th, at 8:30 in the morning, and it was a few minutes after 6 o'clock in the evening when the last shot was fired and the shooters and the audience started for the city. With several of the best shots in America present, the scores were not so high and rather more erratic than might be expected, but this is explained by the wind, which was a gale that lifted and tossed the targets elusively for the best-aimed guns. At that the weather was fairly good throughout the day, although a trifle chilly for some of the men who come from southern climes. Day of Texas found it necessary to wrap himself in a heavy overcoat, while Pat Adams of South Dakota stepped around in his undershirt and top boots, looking for a shady place and dodging rattlesnakes, having been informed that Anaconda was a snake town.

There was no preliminary speech-making or the touching of an electric button when the Boosters' shoot began. The chief boosters were all present, but their time was taken up more in starting off the squads than in saying nice things to each other about the wonderful success of their enterprise and foresight. E. P. Mathewson, local manager of the tournament and the one man to whom all credit is due for its certain success, was one of the first to appear and go in conference with Secretary Cochrane. John S. Boa, president and general manager; P. J. Holohan, C. H. Smith, E. F. Confarr and other officers of the Boosters were present, and it was only a matter of a few minutes to get things going.

J. L. D. Morrison was named as field captain, and he performed his duties in a manner that was more than satisfactory; in fact, he so planned and arranged things at the beginning that there was but little left to do during the day. There was perfect system throughout, and this made it possible to finish every event early.

The traps, placed in position and managed by Charles North, gave perfect satisfaction, and, as predicted increased the shooting averages of a number of amateurs. There were no repairs necessary and the traps received no attention during the day other than given them by the boys. Mr. North found plenty of time to assist Secretary Cochrane, and his services were of high class and appreciated by the management.

E. B. Morris is another booster that did valiant service the first day and throughout the tournament. He occupied every position on the grounds from field captain to errand boy and he made good in every one of them.

Every one of the visiting shooters, experts, professionals and amateurs, not only did his best to obey the rules, get every squad ready promptly, to observe all of the little amenities necessary to the success of a tournament, but they were also ready to do any necessary work.

E. D. Farmin of Sand Point, Idaho, a member of the Spokane Rod and Gun Club, was high gun for the day among the amateurs, breaking 191 targets out of 200 shot at. His record was only equalled by one professional, F. B. Bills. Other amateurs with good averages were M. E. Heusler 187, James Day, the man from Texas, with 184; W. W. Shemwell, who won the high average at Denver a few days before 183, A. S. Gerher 185, F. G. Fuller of Chicago 185, F. G. Dreyfus, a cousin of the French major and a resident of Milwaukee 185; James Drumgoole of Anaconda 182. Among the high guns of the Montana shooters were Drumgoole with 182, Confarr 177, Prosser 169, Durgo 158, Goddard 164.

Among the professionals, F. B. Bills with 191, was high gun. H. G. Taylor, 189, Fred Gilbert 188, Plank 181, and Hirschey 182. As there were not enough lady shooters present to fill a squad Charles Plank and Fred Gilbert were rigged out with merry widow hats and veils and put on the firing line. Gilbert was entered as Calamity Jane and Plank as Mrs. Partington. This contest between the ladies took place every day shortly after the lunch hour, and was of much interest. The scores of the lady shooters the first day were: Mrs. Hanley 26 out of 50, Mrs. Enyart 11, Mrs. Sitherwood 4.

The first evening the shooters were paid off at the office of Secretary Cochrane, and a number of new entries made for the next two days' contests. Mr. Cochrane had everything in splendid shape and increased his already great reputation as a secretary of shooting tournaments. This is the fourth tournament this year at which Mr. Cochrane has been in charge of the office.

The second day opened bright and clear being much warmer than the previous day and with a light westerly breeze blowing across the traps.

C. D. Linderman was high gun with 192 out of 200 targets. Other high scores were: H. L. Egan 190, W. A. Anderson 190, E. D. Farmin 190, J. Drumgoole 187, B. B. Ward 187, J. S. Thomas 186, E. F. Confarr, E. J. Chingren 186, E. J. Dreyfus 185, S. A. Huntley 184—the latter shooter will be remembered as having made some excellent scores at Ingleside.

Among the trade representatives the high guns were: Fred Gilbert 190 out of 200, H. G. Taylor 190, F. G. Bills 188, L. W. Barkley 187, F. G. Fuller 187, J. M. Hughes 184.

There were 158 entries in all events. The high squad with 925 out of 1000 was composed of Huntley, Chingren, Ridley, Linderman and G. W. Maxwell.

The weather on the closing day was warm and

clear and the program was finished smoothly and rapidly. The number of shooters was 139. The high amateurs were: H. Dixon 191 out of 200, E. D. Farmin 190, H. Harrington 190, E. Chingren 189, J. S. Thomas 188, S. A. Huntley 188, J. S. Thomas 188, M. Hensler 188, J. F. Mallory 189. The high "pros" were: Fred Gilbert 195, F. G. Bills 195, H. G. Taylor 192, H. B. Hirschey 190, J. S. Boa 197, L. R. Barkley 186.

The high averages for the three days were:

Amateurs—E. D. Farmin of Sand Point, Idaho, 571, out of 600. F. G. Fuller of Chicago 558, J. S. Thomas of Pleasant Hill, Mo., 537.

The high professionals were: F. G. Bills of Minneapolis, 574 out of 600 (124 straight was his longest run), Fred Gilbert 573 and H. G. Taylor 571.

The program for each day consisted of ten 20 target events, $2 entrance for each race. The added money was $100 in each event, $1,000 for each day, a total of $3,000 for the tournament. There was besides $100 (50, 30, and 20) to the high guns shooting through the tourney.

Among the well known coast trap shooters present were: Clarence A. Haight of San Francisco, E. E. Ellis of Seattle, J. E. Enyart of Medford, Or., M. E. Howe of Portland and D. W. King Jr. of San Francisco.

The Arizona Sportsmens' Association will hold the fifteenth annual blue rock tournament at El Paso, Texas, October 13th, 14th and 15th.

At a recent shoot of the Colton Gun Club the scores in a 20 target club race were: H. Herrick 14, Atkins 9, Young 6, Fouch 12.

At Tuscon, Ariz., two weeks ago the initial shoot of the Blue Rock Gun Club took place. Scores were shot as follows:

25 targets—Mrs. Topperwein 25; R. Ronstadt 18; Smith 20; Julian 21; Webber 16.

15 targets—Harry Hoyt 5, Smith 6, Watson 6, Webber 11, Joe Ronstadt 12.

25 targets—Julian 20, Hoyt 11, Topperwein 20, Martin 7, Watson 9.

25 targets—Webber 19, Smith 14, Mrs. Topperwein 23, Dr. Purcell 17, J. M. Ronstadt 19.

A feature of the afternoon was the exhibition of Mr. and Mrs. A. Topperwein.

At the recent annual meeting of the Washington State Sportsmens' Association, the following officers were elected: Ed. E. Ellis of Seattle, a veteran at the traps, was honored by being elected president. The other officers elected were: Vice-president, John Cooper, Tacoma; secretary-treasurer, George W. Turnbull, Tacoma; directors, E. Cooper, Tacoma; E. J. Chingren, Spokane; P. A. Purdy, Seattle; T. D. Barclay, Prescott; Dell Cooper, Bellingham; R. E. Allen, Walla Walla.

The shoot next year will be held at Tacoma at a date yet to be announced.

The Eureka Gun Club prizes and trophies for this season were won in the following order: Wiley Parker, first prize; J. Durnford, second prize; W. Noble, third prize; Jensen, fourth prize; G. Wilson, fifth prize; C. Smith, sixth prize. These prizes were awarded on the season's average, and become the final property of the winners. The club will not hold any more shoots until the opening of the trap season next spring.

The following communication from one of the sportsmen participating in Eureka Gun Club's two-day blue rock tourney September 19th and 20th, is a flattering and deserving testimonial to the hospitality and true sportsmanship of the Humboldt county gentlemen who managed the shoot:

"The Eureka tournament was certainly a great affair, and the shooters from San Francisco and vicinity missed a fine treat when they failed to take advantage of the opportunity offered them by the Eureka sportsmen. There were 32 shooters in attendance and five trade representatives, viz.: Clarence Haight, Fred Willett, George Morss, Captain Bartlett and Dick Reed, and we were certainly treated in royal style. A fine barbecue was served on the shooting ground each day and the evening following the tournament we were treated to one of the finest banquets I ever attended. In fact, during our entire stay at Eureka our pleasure and welfare was continually being looked after. The day after the tournament we spent on Eel river, fishing for steelhead and rainbow, and we certainly had some great sport. Several steelhead were landed, and though we follow the gun more than the rod and reel, you can rest assured that the fly casting done by us on Eel river that day will long remain in the memory of the natives of that vicinity as the greatest event yet pulled off on Eel river.

"The shooting at the tournament, or rather the percentages shown, really does not show how well or bow poorly we shot, for we were all up against a hard game. In the first place, the weatber was not conducive to high scores by any means, for at times the fog and wind interfered very materially in score making. The bulkhead was considerably higher than necessary, and the targets were thrown considerably in excess of the regulation 50 yards, consequently no one particularly distinguished himself by any wonderful high averages, but considering the conditions, the shooting generally speaking was of a high order and we all enjoyed every minute of the entire program.

Next year the Eureka boys are going to give a shoot, and are going to leave no stone unturned to make it pleasant and enjoyable for the visiting sportsmen, and speaking from experience, I can safely say that any of the boys who attend the Eureka tournament will leave there feeling that he had one of the greatest times in his whole shooting experience.

I will give the first five high amateur and professional shooters at the meeting:

	150 1st day	155 2d day	305
G. W. Smith	128	131	259
J. H. Holmes	114	123	237
Harry Kelly	114	115	229
S. W. Parker	105	122	227
W. L. Parrott	103	113	216
Dick Reed	132	141	273
C. A. Haight	125	129	254
Fred Willett	124	138	262
Captain Bartlett	126	115	241
George Morss	119	120	239

One of the features of the Eureka tournament was the shooting exhibition of Captain George E. Bartlett. Several novel stunts were introduced by him. Small squares of steel were thrown in the air and in every instance he penetrated them with a rifle ball. Coins and small washers were just as easy, the marksman hitting in rapid order. A small washer with the hole in the center covered with a piece of paper was just as easy for Captain Bartlett to hit. One of his best stunts, is to fill a can with water, seal it up, and shoot the can so full of holes that the water disappears in a mist, the can falling in hundreds of small particles of tin. Another feature is to enclose a potato in tissue paper, and with a rifle bal. evaporate the potato.

SAN FRANCISCO FLY-CASTING CLUB.

Saturday Contests, Class re-entry, Stow Lake, September 26, 1908. Judges, Messrs G. H. Foulkes, T. C. Kierulff and Jas. Watt. Referee, ——. Clerk, E. O. Ritter. Weather, fair. Wind, northwest.

	1	2	3 a	3 b	3 c	4
T. C. Kierulff	...	98.14	97.10	99.5	98.2	92.1
T. C. Kierulff	...	98.4	98.4	98.10	98.28	97.3
T. C. Kierulff	...	99.5	98.8	98.5	98.28	96.1
T. C. Kierulff	...	99.5	99.4	97	98.8	97.8
T. C. Kerulff	...	98.8	99.5	100	99.40	98.8
E. A. Mocker	91	98	98.6	100	99.12	97.3
E. A. Mocker	90	98.10	98.12	98.10	98.44	96.5
E. A. Mocker	90	97.10	98.12	100	99.24	97
E. A. Mocker	90	98.6	98.8	98.10	98.36	97.3
E. A. Mocker	90	98.4	99.4	99	99.8	98.2
C. G. Young	...	98.8	98.11	98.5	98.32	98.4
C. G. Young	...	98.2	98.12	99	98.54	91.1
C. G. Young	...	99.2	99.5	99.10	99.30	94.3
C. G. Young	...	98.14	99.5	98.5	98.50	96.5
C. G. Young	...	98.5	99.1	99	99.2	98.5

Sunday Contests, Class re-entry, Stow Lake, September 27, 1908. Judges, Messrs. A. Sperry, E. A. Mocker and Dr. W. E. Brooks. Referee, ——. Clerk, E. O. Ritter. Weather, fair. Wind, northwest.

	1	2	3 a	3 b	3 c	4
Dr. W. E. Brooks	...	98.12	98.10	100	99.20	93.8
Geo. H. Foulks	100	98.2	97.6	98	97.42	68.5
J. B. Kenniff	121	98.10	99.4	98.10	98.58	96.8
E. A. Mocker	102	96.12	98.8	100	99.18	96.8
E. A. Mocker	...	.....	98.8	98.10	98.36	...
A. Sperry	100	96.8	98.2	97.5	97.44	93.1
A. Sperry	112	97.12	98.8	97.5	97.58	93.4
H. B. Sperry	101	98.1	98.2	98.10	98.24	93.5
H. B. Sperry	95	98.10	98.11	98.10	98.42	96.5
James Watt	...	97.15	98.6	98	98.12	91.2
T. C. Kierulff	...	.....	.....	.....	.....	89.5
C. G. Young	...	.....	.....	.....	.....	88.4

NOTE: Event 1—Distance casting, feet. Event 2—Accuracy, percentage. Event 3—Delicacy; (a) accuracy, percentage; (b) Delicacy, percentage; (c) net percentage. Event 4—Lure casting percentage. Fraction in lure, tenths; fraction in net delicacy, sixtieths; other fractions, fifteenths.

Sutter County Preserve—The Farmers' Hunting and Fishing Club of Sutter County have elected the following officers: Jos. Haugh, president; Lee Best, Secretary; Henry Best, Sr., treasurer; Clem. O'Bannion, J. A. Littlejohn, Walter Eger, M. Peters and Chas. Best, directors.

The Farmers' Hunting and Fishing Club of Sutter county has a preserve which is probably the largest duck-shooting preserve in the State. They have the famous Browning tract leased and other tracts making a total of 17,000 acres of tule land upon which the members of the club may hunt.

The largest pond in the preserve is the famous Perdue lake, which is now being baited, and Sam Price, the game-keeper of the club, reports that he has seen many flocks of canvasbacks of late, which is an unusual thing, as the "cans" do not show up until very late in the season.

Mallards, sprig and teal are feeding on the Browning tract by the thousands, and duck shooting on the tules this season should be the best that has been enjoyed in this section for years.

The Farmers' Hunting and Fishing Club of Sutter county intends to take in a few more members, and are making their initiation fee $12.50. Only those who come highly recommended are being admitted to the club, and with the yearly assessment of $6 the members of this club enjoy the best hunting for less money than any other club in the state.

Permanent organization was effected recently by the Washington Lake Gun Club of Sacramento. Dr. C. L. McGowan was chosen president; C. B. Best, vice-president; Miller Upson, secretary; M. N. Kimball, treasurer; William Johnson, captain.

ANGLERS' OUTING.

The San Francisco Striped Bass Club's annual outing at Rodeo on September 27th, will go down in local angling annals as a jolly trip from start to finish. The club members and guests present numbered about seventy-five. Good fellowship and congeniality prevailed during the outing and everybody present had a good time.

The weather conditions, water and tide were favorable to the angling part of the program, about 30 fish were taken, from 10 a. m. until 12:30 p. m. The striped bass were in excellent condition, being fine, fresh run fish from the ocean apparently. The fish ranged from 3 to over 10 pounds, many fish under the legal weight, 3 pounds, were caught but thrown back in the water again.

At 2 o'clock the party sat down to a splendid dinner prepared by Frank Delmonte, mine host of the Rodeo Hotel.

President Chas. P. Landresse acted as toastmaster and after black coffee, speeches and stories were in order until near train time.

When the results of the day's fishring were compared, three prizes were awarded as follows: First prize, for the largest fish—Geo. Becker. Second prize, for the largest catch (over legal weight)—Louis "Ammett," of the Pacific Stripped Bass Club. Third prize, second largest size fish—Emil Accert, 10½ pounds.

Among those present were: Chas. P. Landresse, Glanville Landresse, Ed. Ladd, Harold Ladd, Con. Glanville, Ed. Conlin, Fred Franzen, A. L. Bowley, J. X. De Witt, M. J. Geary, Chas. H. Kewell, Jas. Pordson, Frank Marcus, Jas. Lynch, Tim Lynch, Will Lynch, D. Draper, Lou Barry, Jos. Uri, E. Oetzman, Frank Staples, Jos. Dober, Harvey Harrison, Chris Johnson, Otto Thiele, Geo. Weeks, Will Turner, Jas S. Turner, Geo. Schnauer, Jas. Lynn, J. Duchal, Geo. Kruse, Frank Wessner, Sam Gumbaer, L. Justin, J. Bennet, John Lyons, Jabez Swan, S. Magner, Fred Weight, Abe Banker, Frank Dolliver, Geo. Becker, Judge Lindsay and others.

Klamath Lake Preserve—A bird reservation of approximately 70,000 acres has been established on the shores of Lower Klamath Lake by executive order of President Roosevelt. The Redding Land Office received notice recently of the withdrawal of the land for the benefit of the birds. The President's order was dated August 11th. The 70,000-acre tract lies partly in California, the State line cutting the bird reservation into almost equal portions.

The President's order reserves to the birds all the islands in Lower Klamath lake and the marsh and swamp lands adjoining the lake and unsuitable for agricultural purposes. This order is made subject to and is not intended to interfere with the use of any land of the reserved area by the Reclamation Service.

Order quoted: "The taking or the destruction of birds' eggs and nests, and the taking or killing of any species of native bird for any purpose whatever is prohibited, and warning is expressly given to all persons not to commit within the reserved territory any of the acts hereby enjoined."

The Lower Klamath lake region is perhaps, the greatest breeding place for birds in the United States. It is the nesting place for millions upon millions of wild geese, ducks and other water fowl. In the breeding season eggs are so plentiful that Indians have hauled them off by wagon loads and shipped them to market. All this must be stopped, according to President Roosevelt's order. The fowls must not be killed, either. The reservation is a place of refuge for all birds of the air.

The lands included in the bird reservation are described officially as "the marsh and swamp lands unsuitable for agricultural purposes in Townships 39, 40 and 41 south, Ranges 8 and 9, and Township 41 south, Range 10 east, Willamette Meridian, Oregon, and Townships 47 and 48 north, Ranges 1, 2 and 3 east, Mount Diablo Meridian, California."

The bird reservation is to be known as the Klamath Lake Reservation.

The reservation will benefit sportsmen of all portions of Superior California and Southern Oregon, and even of Nevada, as from the lake region along the California-Oregon border the ducks and geese migrate to distant points during the winter season, returning to the lakes in the early spring to nest, remaining until late fall.

At the recent annual meeting of the Gridley Gun Club the following officers were elected: President, J. H. Shannon; secretary, C. A. Moore; trustees, J. W. Harkey, Tbad Bolt and John Lewis. Eight new members were added to the club. Of these Mr. Leo Van der Naillen and Mr. George F. Jones were from Oroville.

Kern river is to be stocked with black bass and sunfish. A plan is being considered by the State Fish Commission, it is reported, to create an elk park in the upper Kern canyon. Elk formerly thrived in that region in large bands.

John Holman was recently tried at Shasta, before Judge Litsch, for shooting quail out of season. He was sentenced to pay $75 fine or serve seventy-five days in jail. This was Holman's second conviction this year, Judge Brown of Kennett had previously sent him up for twenty-five days.

NEW CALIFORNIA JOCKEY CLUB

OAKLAND--INGLESIDE--TANFORAN

Stakes for Racing Season 1908 and 1909. Entries to close Oct. 26, 1908.

RACING SEASON TO BEGIN NOVEMBER 7, 1908.

1 **$2000 ADDED.** OPENING HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be published Wednesday, November 4. To be run Saturday, November 7, 1908. **One Mile.**

2 **$2000 ADDED.** OAKLAND HANDICAP.—For two-year-olds and up. $2000 added, of which $350 to the second and $150 to the third; $50 to start; $10 forfeit. Weights to be announced three days before the race is run. Winners of other than a selling race after the announcement of weights to carry 5 lbs. extra. To be run Saturday, November 14, 1908. **Six and One-Half Furlongs.**

3 **$2000 ADDED.** THANKSGIVING HANDICAP.—A handicap for three-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Thursday, November 26, 1908. **One Mile and n Furlong.**

4 **$2000 ADDED.** CROCKER SELLING STAKES.—For three-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. The winner to be sold at auction. Those entered to be sold for $3000 to carry weight for age. Allowances: 1 lb. for each $200 to $2000, then 1 lb. for each $100 to $500. Winners of a race of the value of $900 or of two races other than selling purses after the closing of this stakes not to be entered for less than $1200. Starters to be named, with selling price, through the entry-box, the day preceding the race, at the usual time of closing, and those so named will be liable for the starting fee. To be run Saturday, December 5, 1908. **One Mile.**

5 **$2000 ADDED.** PACIFIC-UNION HANDICAP.—A handicap for two-year-olds at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, December 12, 1908. **One Mile.**

6 **$2000 ADDED.** SACRAMENTO HANDICAP.—For three-year-olds and up. $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Weights to be announced three days before the race is to be run. Winners of other than a selling race after the announcement of weights to carry 5 lbs. extra. To be run Saturday, December 19, 1908. **One Mile and n Sixteenth.**

7 **$3000 ADDED.** CHRISTMAS HANDICAP.—A handicap for three-year-olds and upward at time of closing; $75 to start; $10 forfeit; $3000 added, of which $600 to second and $250 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Friday, December 25, 1908. **One Mile and a Quarter.**

8 **$2000 ADDED.** NEW YEAR HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Friday, January 1, 1909. **One Mile and u Furlong.**

9 **$2000 ADDED.** FOLLANSBEE HANDICAP.—A High Weight Handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Saturday, January 9, 1909. **Seven Furlongs.**

10 **$2000 ADDED.** ANDREW SELLING STAKES.—For two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. The winner to be sold at auction. Those entered to be sold for $3000 to carry weight for age. Allowances: 1 lb. for each $200 to $2000; then 1 lb. for each $100 to $600. Winners of a race of $1000 or of three races other than selling purses after the closing of this stakes not to be entered for less than $1200. Starters to be named, with selling price, through the entry-box, the day preceding the race, at the usual time of closing, and those so named will be liable for the starting fee. To be run Saturday, January 16, 1909. **Six and One-Half Furlongs.**

11 **$2000 ADDED.** LISSAK HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, January 23, 1909. **One Mile.**

12 **$10,000 ADDED.** BURNS HANDICAP.—A handicap for two-year-olds and upward at time of closing. Subscription $20 each; $30 additional for horses not declared out by 4 p. m. on second day following announcement of weights; $100 additional for starters. $10,000 added, of which $2000 to second and $1000 to third. Weights to be announced five days prior to the race. Winners of other than a selling purse after announcement of weights, to carry 5 lbs. extra; if handicapped at less than weight for age, 7 lbs. extra. To be run Saturday, January 30, 1909. **One Mile and a Quarter.**

13 **$2000 ADDED.** PALACE HOTEL HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, February 6, 1909. **One Mile and a Furlong.**

14 **$5000 ADDED.** CALIFORNIA DERBY.—Three-year-olds of 1909 (now two-year-olds). $100 to start; $20 forfeit; $5000 added, of which $1000 to second and $500 to third. Winners of a stakes for three-year-olds in 1909, to carry 5 lbs. extra. Others that have not won at any time a stakes of $2000 or two races of $1000 each, allowed 5 lbs.; maidens, 12 lbs. To be run Monday, February 22, 1909. **One Mile and a Quarter.**

15 **$3000 ADDED.** CALIFORNIA OAKS.—For three-year-old fillies of 1909 (now two-year-olds). $75 to start; $10 forfeit; $3000 added, of which $600 to second and $300 to third. Winners of a stakes for two-year-olds in 1908, after the closing of this stakes, or for three-year-olds in 1909, to carry 5 lbs. extra. Others that have not won at any time a stakes of $1500 or two stakes of any value in 1908-1909, allowed 5 lbs.; maidens 12 lbs. To be run Saturday, February 27, 1909. **One Mile and a Sixteenth.**

16 **$5000 ADDED.** WATERHOUSE CUP.—A handicap for two-year-olds and upward at time of closing. $100 to start; $20 forfeit; $5000 added, of which $1000 to second and $500 to third; the fourth to save starting fee. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, March 6, 1909. **Two and One-Quarter Miles.**

17 **$5000 ADDED.** THORNTON STAKES.—For three-year-olds and upward at time of closing. $100 to start; $20 forfeit; $5000 added, of which $1000 to second, $500 to third, the fourth to save starting fee. Four-year-olds to carry 100 lbs.; five-year-olds, 108 lbs.; six-year-olds and over 110 lbs. Winners of a stakes other than selling at two miles or over this year to carry 6 lbs. extra. This stakes will be reopened 15 days before the date it is to be run for, entries to be received at $50 each; $100 additional to start. To be run Saturday, March 20, 1909. **Four Miles.**

Entries to the Following Stakes for Two-Year-Olds (Now Yearlings) Close December 14, 1908:

18 **$2000 ADDED.** GUNST STAKES.—For fillies, two years old (now yearlings). $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Non-winners of a sweepstakes allowed 3 lbs., and if such have not won three races, 5 lbs.; two races, 8 lbs.; maidens, if never placed in a sweepstakes, 12 lbs. To be run Saturday, February 13, 1909. **Four Furlongs.**

19 **$2000 ADDED.** UNDINE STAKES.—For colts and geldings two-years old (now yearlings). $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Non-winners of a sweepstakes allowed 4 lbs., and if such have not won three races, 7 lbs.; two races, 10 lbs.; maidens, if never placed in a sweepstakes, 13 lbs. To be run Saturday, March 13, 1909. **Four Furlongs.**

20 **$2000 ADDED.** BELL STAKES.—For two-year-olds (now yearlings). $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Winners of a sweepstakes to carry 3 lbs.; of two, 5 lbs. extra. Others that have not won three races, allowed 5 lbs.; two races, 8 lbs.; maidens, if never placed in a sweepstakes, 12 lbs. To be run Saturday, March 27, 1909. **Four and One-Half Furlongs.**

21 **$2500 ADDED.** GEBHARD HANDICAP.—For two-year-olds (now yearlings). $90 to start; $10 forfeit; $2500 added, of which $500 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, April 3, 1909. **Five Furlongs.**

Overnight Handicaps and Special Races with $1000 to $2000 added to each stake throughout the season. No Purse less than $400.

NOTICE—The Rules of Racing adopted by the PACIFIC JOCKEY CLUB govern all races. Entries for any of these stakes will be received only with the understanding, and on the agreement of the subscriber, that all claims and objections in relation to the racing shall be decided by the Racing Stewards present, or those whom they may appoint, and their decisions upon all points shall be final.

In all Selling Stakes beaten horses are subject to claim unless stated otherwise in the conditions.

In races for All Ages, horses shall carry weight according to their ages at the time the race is to be run.

Commencing January 1st, 1909, will be given two or three races each week for two-year-olds.

THOS. H. WILLIAMS, Pres. **PERCY W. TREAT, 709 Mission St., San Francisco, Cal.**

THE FARM

HOG CHOLERA AND VACCINATION AS A PREVENTATIVE TREATMENT.

Hundreds of farms in Kansas have become infected with this disease during the last few months. Increased prevalence of the disease during the present season may be attributed to the excessive rainfall during the past spring and summer. Under such conditions the hog cholera virus has been washed from infected pens and farms into rivers and small streams, these tributaries having emptied into larger streams and flooded districts, thus sweeping the infection over large areas. Other means of dissemination, such as dogs, birds and the boots of stock buyers have doubtless contributed their share toward the wide distribution of the disease.

The greatest care should be exercised to keep the infection from entering healthy herds. If the disease is in immediate locality stray dogs should not be allowed in the hog lots or pastures. To eliminate as much as possible, infection from birds, the hogs should be fed in covered enclosures. Stockmen and buyers should not be allowed to enter the premises without first disinfeeting the shoes with some sueh germicidal solution as carbolic acid. The hogs should, under no eonsideration, have access to a stream whieh is fed from water running through other farms. No newly purchased hogs shonld be plaeed with the general herd until they have been kept in quarantine for two or three weeks. Plenty of air-slacked lime sbould be used about the hog houses and feeding places.

The Bureau of Animal Industry, U. S. Department of Agriculture, has recently perfected a vaccine known as "Dorset's Hog Cholera Vaccine." It eonsists of (1) immune serum (blood serum drawn from a hog whieh is immune to the disease) and (2) hog eholera virus (blood serum from a hog suffering from the disease.) The two substances are injeeted simultaneously into the healthy hog. Experimental evidenee shows that this method of vaccination is efficient.

"Dorset's Hog Cholera Vaccine" has some disadvantages. (1) These serums, both the immune and the hog cholera serum, are expensive because they are obtained from hogs whieh, in comparison with other domesticated animals, yield only a small amount of blood serum. Under these eonditions this proeess involving the killing of hogs to save hogs, when put into practiee, is very expensive. (2) The danger that might follow the broadcast distribution of hog eholera virus, in some instanees among eareless veterinarians and uninformed farmers, cannot be ignored.

The Bacteriologieal Department of the Kansas Station has, during the past year, eonducted a line of experimental work in an attempt to produee a praetical hog cholera vaccine. The general scheme of the work has been to attenuate or so modify the hog eholera virus by passing it through a horse that it will successfully vaccinate a healthy hog against the disease but will not produce infection. Three horses and some twenty hogs are at present under observation, and during the fall months some field work will be undertaken. The following conclusions have been suggested by the results so far obtained:

1. Hog cholera serum exerts a toxic influence upon a healthy horse when injected intravenously.

2. The blood serum from a horse, drawn a few hours (3-6) after the animal has received in the veins 75 to 150 ee of hog cholera serum, is as virulent as the original hog eholera serum, producing typical symptoms of cholera and death when injected into healthy hogs. In some cases horse serum, drawn 3-6 hours after the animal has reeeived intravenously a dose of hog eholera virus, produces in healthy hogs a more acute form of the disease than does the original serum.

3. The blood serum from a horse, drawn 24-72 hours after the animal receives an injection from hog cholera virus intravenously, shows attenuated properties and does not produce disease when injected into healthy hogs. It also, however, in most eases, produces a reaction in the temperature of the healthy hog five to twelve days after the inoculation.

4. Twenty-four-hour horse serum (drawn from the horse 24 hours after the animal was injected intravenously with hog cholera serum) when injected into healthy hogs exhibits protective properties against the disease.

A bulletin is in proeess of preparation which will explain the above experiments in detail.—Walter E. King, Baeteriologist, Kansas Experiment Station.

SOME PROLIFIC SIRES.

In the London Live Stock Journal the following record of prolificacy is made:

It has often been asserted that this or that sire has been injured, if not permanently spoiled, by too large subscriptions, and yet the records of the general stud book in regard to race horses and much that is known about show that the most prolific stallions hunting sires and also Shires clearly have not only got the best stoek in regard to quality, but that they have continued to do so for the greatest number of years, and have lived the longest.

Touehstone ran and won raees as a 6-year-old, and was put to the stud when he was seven. The terms of his first subscription were for forty mares of 30 guineas eaeh, and a little later the number was increased to fifty mares. He had full subscription from the first, and he got great winners direetly. Blue Bonnet, the winner of the St. Leger, being of his very earliest stock, and from his next year's batch came Cotherstone, the Derby winner. He was noticeable through his long eareer for being among those that got the greatest number of foals per annum. When he was twenty-five, twenty-six foals by him were returned in the calendar from his previous season, and in the same volume appeared twenty-one winners. He was really prolific until he was twenty-eight, when he suddenly failed, and all the fees were returned to his subscribers. He died at thirty.

Stoekwell's was very nearly the same sort of eareer, as he started stud life at six years old, got a large number of stoek, ineluding a Derby winner when he was twelve, another when he was fourteen, and a third when he was twenty. He got first-class winners up to the last and died at twenty-seven. Another stallion very mueh patronized from the start was Surplice, as he won both the Derby and the St. Ledger, and being by Touchstone out of Crucifix, there was everything to give him patronage. He was not a great success, however, in getting winners, and so was relegated to the hunter sire division late in life to get many more consorts to his harem, and yet he lived until he was twenty-six.

In eoming to the hunting sires the reeords are very notieeable indeed, ineluding those that got the most famous stoek in large numbers, and yet they arrived at great ages. Gainsborough was bred in 1813, and was

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My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
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Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle by St. Nicholas, second dam by Capt. Webster. St. Nicbolas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¼, the phenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if you want a good one, come and bring your watch. Time her for yourself. This mare was worked three or four months by Mr. C. Whitehead, to whom I am pleased to refer as be will answer your questions.

In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,
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Bay gelding, 4 years old, by Searchlight 2:03¼, dam Allie Sloper by Elector 2170, second dam Calypso, dam of 3 in the list, by Steinway.

Maylid, 3-year-old brown filly by Chas. Derby 2:20, dam May, dam of Bay Rum 2:25, by Anteeo, second dam by Capt. Webster, etc. Standard and registered. Both of the above animals are well broke to drive, not afraid of cars or autos, and have natural speed, although never trained. Sound and all right. Will be sold at a bargain. For further particulars apply to the owner.
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raced principally in four mile heats until he was an aged horse. Then he traveled in Devonshire for eleven seasons, and it is said that in some years he had 150 mares. His stock was all extraordinary for stoutness, and he fairly filled the county with good hunters As a very old horse he was sold into Lincolnshire, where he got more stock and was shot after the season of 1837, and so he was twenty-four years old. P. Smith a well known chemist in Boston, in Lincolnshire, who always kept a thoroughbred sire to get hunters, used to say that he considered a fair season was 130 mares and he boasted of Theon, by Euclid, that from that number he got 127 foals. He lived until he was twenty-three. Another very similar case to Theon's was that of a three-parts bred horse Quordon through a portion of Leicestershire. He was credited with 127 foals from 130 mares, and his owner held the view that a stallion should be peculiarly fed before and through a season. The regime he prescribed was no oats at all, but a liberal allowance of beans boiled in milk.

WORK OF THE BUREAU OF ANIMAL INDUSTRY.

In a paper presented before the American Veterinary Medical Association at Philadelphia on September 10, Dr. A. R. Ramsey, associate chief of the inspection division of the bureau of animal industry, gave some interesting information concerning the bureau's work for the control and eradication of scabies of sheep and cattle in the western States. To show the magnitude of this work Dr. Ramsey stated that during the last fiscal year ending June 30, 1908, bureau employes supervised 17,589,578 dippings of sheep and 1,523,290 dippings of cattle.

He explained the methods by which the bureau works in co-operation with State authorities. This co-operation is necessary to do effective work, as the State officials are unable to control the interstate movement of livestock, while the federal officials alone cannot compel the dipping of animals remaining within a State. The usual plan of the work with regard to sheep scab is for the bureau to detail inspectors to a State to inspect all sheep by counties or districts, whether on the range or in feed lots. Reports are made as to their condition, whether free, exposed or infected with scabies and the names and addresses of owners are given. From this data an estimate is made of the per cent of infection and exposures to disease in the different counties in the State. When quite general infection is shown by the reports of inspectors, the conditions are presented to the Governor or the live stock sanitary officials representing him, who are generally pleased to know just what the conditions are as to the result of careful inspection. If there is a State law on which a Governor's proclamation or State regulation can be issued requiring that all sheep infected with or exposed to scabies must be dipped according to the plans and under the supervision of the bureau of animal industry, such action is taken. Men in the employ of the State enforce the State order and see that all sheep are brought to the places of dipping.

It has been found that two or three years of bureau co-operation with a State will completely eradicate the disease from the State. Of the seventeen States and Territories west of the Missouri river formerly under federal quarantine for sheep scab, five have been released within the past year, and in all probability three more States and one Territory will be released within the next year. Active work and general dipping of infected and exposed sheep is being carried on vigorously in the States under quarantine, so that it now seems that within three or four years more generalized sheep scab in the western States will be a matter of history rather than of actual existence.

The great difficulty in eradicating cattle scab as compared with sheep scab, especially on the open range, is the fact that not more than sixty per cent of the cattle on the range can be rounded up for dipping or any other purpose at one time, while sheep being herded in bands, practically all of them can be collected and brought to the dipping vats. This condition alone renders the cattle work much more tedious and doubtful than sheep scab eradication. Another condition which renders the extermination of cattle scabies more difficult is the failure of cattle owners in the mild climates to realize that the disease will cause a loss by death. In cold climates losses from scab amounting to 20 to 40 per cent are quite common.

One of the best whitewashes to use in the interior of poultry houses is made of four ounces of crude carbolic acid to each three gallons of whitewash. This will destroy all lice and mites that are hiding in the house, if it comes in contact with them.

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DAIRY STATISTICS.

The dairy industry of the United States is a congenial study for those who like statistics, says Colman's Rural World. There are more than 21,000,000 cows milked in the United States every day, each gives 3,560 pounds of milk a year, making the annual output of this country ahout 70,000,000,000 pounds of milk. It is disposed of iu various ways. A little over half of it is required for the making of butter, one billion pounds of it goes into condensed milk, three hillion into cheese, and the rest is sold as cream, fed to the calves, or divided among the people of the country, each of whom should receive seven-tenths of a pound of milk a day—a good sized tumhler full. If the cows were all told off and assigned to specific duty in this dairy products business, 6,400,000 of them would be required to furnish the milk, condensed milk and cream; 10,900,000 would confine their attentiou solely to hutter, and would each be expected to furnish 151½ pounds a year; 840,000 would he assigned to the cheese industry, and the remaining number would have the raising of all the calves.

Hogs went up to $7.30 at Chicago Saturday, September 12th, the highest figure at which pork has been quoted since 1903. During the past two weeks the price has been steadily climbing, and when it reached $7.10 it was thought the high water mark had been reached. Friday tbe price went to $7.22 but the price had 8 cents more to climb. Retail butchers say that if the price is sustained pork will be a luxury. Pork chops, bacon, tenderloins and ham will go up at a bound.—Rural World.

SHEEP MANURE AS A FERTILIZER

Among reasons frequently given wby farmers should breed more sheep is tbat the value of manure from sheep is so much greater than that from any other kind of animals. Tbis is witbout doubt true under conditions ordinarily found on the farms of the country. But extreme statements are always unwise and tend to mislead while they do no good in the final analysis. A recent contribution to Farm Stock Success on this subject gives the erroneous statement "that 36 pounds of sbeep manure is equal in fertility to 100 pounds of ordinary farmyard manure," a statement very wide of the truth wbere the two kinds have been kept under similar conditions. As a special reason why sheep should be kept is the claim that while the nitrogeneous substances are far greater than in the case of the cow or the horse the phosphates are richer than in tb droppings of the fowls, a statement whicb is entirely false. The mineral elements in the droppings of the fowls are far in excess of those of the sheep, the total value per ton for fowls being over $7, while from sheep it is nearly $4 less.

Animal food of some kind is required by growing laying and moulting fowls. Insects are undoubtedly the best food of this kind, but in poultry raising on the coast they cut no figure tbey are simply not "in it." We must furnish the meat for our poultry. Commercial meat products are largely used, but they do not fill the place of fresh meat. Fresh meat and green bones should never be fed raw or when tainted. Boil the meat tender, season and chop or grind it and mix with the mash; this with tbe broth goes farther and is much more wholesome tban the raw article. Crisp tbe green bones in the oven before grinding; it prevents the risk of diarrhea and lessens the labor of grinding.

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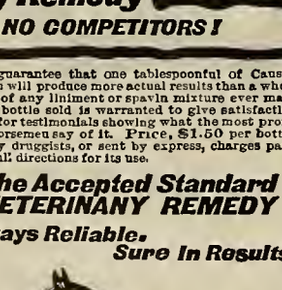

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Mr. A. H. Durston was second with **88 x 100**

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363 x 400 By Mr. C. G. Westcott, at Thomasville, Ga., July 3-4, winning High Amateur Average.

582 x 635 By Mr. H. C. Hirsehy, at Livingston, Mont., July 11-13, winning High General Average.

384 x 400 By Mr. Harvey Dixon, at Lamar, Mo., July 7-8, winning High Amateur Average.

393 x 400 By Mr. Woolfolk Henderson, at Lexington, Ky., July 9 and 16, winning the Handicap Contest for the J. D. Gay Trophy.

294 x 300 By Mr. S. A. Huntley, at Thermopolis, Wyo., winning High Amateur and High General Averages.

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We are prepared as never before to meet your wants in vehicles and harness. There's nothing superior to what we are showing, in taste, style and service. Absolute honesty in make and material. You will agree when we tell you

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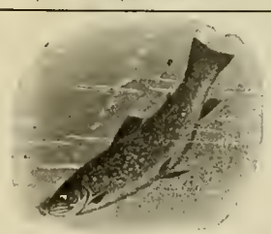

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are not curiosities by any means. The country is full of them. The fourth leg is there all right but it is not worth anything because of a curb, splint, spavin or other like bunch. You can cure the horse of any of these ailments and put another sound leg under him by the use of

Quinn's Ointment.

It is time tried and reliable. When a horse is cured with Quinn's Ointment he stays cured. Mr. E. F. Burke of Springfield, Mo., writes as follows: "I have been using **Quinn's Ointment** for several years and have effected many marvelous cures; it will go deeper and cause less pain than any blister I ever used. Thought it my duty for the benefit of horses to recommend your Ointment. I am never without it." This is the general verdict by all who give **Quinn's Ointment** a trial. For curbs, splints, spavins, windpuffs, and all bunches it is unequaled. **Price $1 per bottle** at all druggists or sent by mail. Send for circulars, testimonials, &c.

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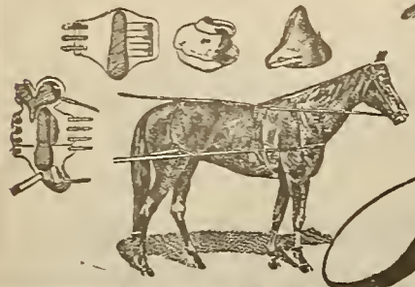

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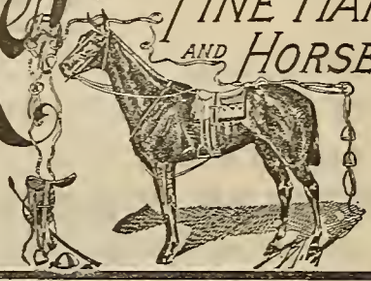

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Won by B. F. Elbert of Des Moines, shooting a Winchester Shotgun and Winchester "Leader" Shells. Score of 96-100 and 19-20, 19-20, in the shoot-off, all from 18 yards.

The Preliminary Handicap.

Won by M. Thompson of Cainesville, Mo., shooting a Winchester Shotgun and Winchester "Leader" Shells. Score, 93-100 and 19-20 in the shoot-off.

High Professional Average.

C. G. Spencer, first, 562-600; W. R. Crosby, second, 561-600; Fred Gilbert, third, 552-600; all shooting Winchester Shells and Mr. Spencer a Winchester Shotgun also.

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Won by an Illinois amateur, shooting Winchester "Leader" Shells. Score, 550-600. Guy Deering, shooting Winchester "Leader" Shells, third. Score, 544-600.

The Gun and Shell Record.

Out of an entry of 143 in the big handicap event, 81 shooters used Winchester Shells and 50 Winchester Shotguns. Considering that there were four different brands of shells and innumerable different kinds of guns used, this record shows that the wisest and most successful shooters continue to

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Showing the High Velocity and Perfect Patterns of

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166 Straight, made by

Emil Holling, October 12-13, 1907, at Douglas, Arizona.

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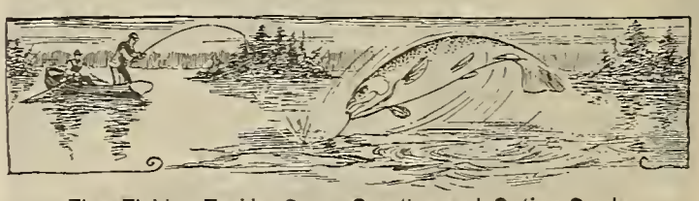

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BREEDER AND SPORTSMAN

VOLUME LIII. No. 15. SAN FRANCISCO, CAL., SATURDAY, OCTOBER 10, 1908. Subscription—$3.00 Per Year.

PRINCE ANSEL (2) **2:20½**

Bay stallion by Dexter Prince, dam Woodflower by Ansel. Owned by Woodland Stock Farm.

50--GOOD HORSES--50

First Fall Sale of 1908 at Chase's Pavilion

478 Valencia St., San Francisco.

F. J. KILPATRICK CONSIGNS

McKinney Belle 2:19	Harry McKinney 2:29¾
Fubla McKinney 2:19¾	Princess W. 2:29¾
May Randall 2:22	Clipper W. 2:24½
Belle of Washington 2:26½	Don Diablo, mat ¾ mile 1:37¼
Ray McKinney 2:28½	King Dingee (tr)...............2:22..
Reed McKinney 2:29½	Four Stockings (2) ½ in.........1:14½
Rex McKinney 2:29¾	

OTHER CONSIGNMENTS ARE

Daedalion by Diablo............2:[illegible]½
Monterey by Sidney.............2:09¼
Zambrn by McKinney..........2:10¼
Ramona S. by Zombro (tr)......2:17¼
Nellie H. by Nutwood Wilkes
Gold Bond by Chas Derby
Nelly Emoline by Leo Wilkes
Prince by Dexter Prince
Dorothy Searchlight by Searchlight
Josie Clawson by Nushagak
Dottie by Mokelumne
Music by Daedalion
Prince Vnn by Ed McKinney
Yosemite by Monterey
Miss Direct by Direct
Roberta R. by Washington McKinney
Robbie by Washington McKinney
Peter Pan by L. W. Russell
Ramona S. by Zombro.

Colts, fillies, mares and geldings by Stam B. 2:11¼, Silver Bow 2:16, The Bow 39297, Seymour Wilkes 2:08½, Hart Boswell 13699, Bonnie Direct 2:05¼, Zombro 2:11, Diablo 2:09¼, Kinney Lou 2:07¾ and other well known sires.

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Guaranteed Value **$5000.00** For Foals of 1908.

To be raced for in their two and three-year-old form at **PORTLAND, ORE.**

Three-year-old trotters	$2000	Three-year-old pacers	$1500
Two-year-old trotters	900	Two-year-old pacers	600

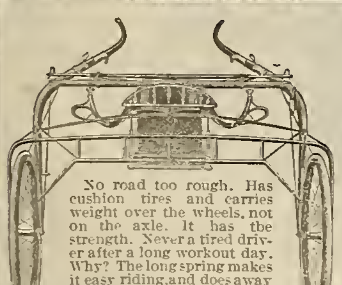
Entries close Nov. 2, 1908.

Entrance, $5 to nominate foal on or before November 2, when color, sex and breeding of foal must be given; $10 April 1, 1909, $10 April 1, 1910, $10 April 1, 1911.

Starting payments—$10 to start in two-year-old pace; $25 to start in two-year-old trot; $35 to start in three-year-old pace; $50 to start in three-year-old trot. All starting payments due September 1, year of race.

Nominators must state when making payments to start whether the colt entered is a trotter or pacer. Colts that start as two-year-olds are not barred from starting in the three-year-old division. All entries must be accompanied by the entrance fee. In case of death or accident prior to April 1, 1909, nominator can substitute another foal eligible to enter, but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. Failure to make any payment forfeits all previous payments. Right reserved to declare off or reopen race in case the number of entries received is not satisfactory. Each race will be mile heats, two in three. Hobbles not barred on pacers. Money divided in each race 50, 25, 15 and 10 per cent. There will be no more money than there are starters. A colt distancing the field will be entitled to first and fourth moneys only, and in no other case will they be entitled to more than one money. Other than specified, rules of the N. T. A. to govern. For entry blanks address

M. D. WISDOM, 12 Hamilton Bldg., Portland, Ore.



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Kansas City	30.00
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Denver	30.00
Houston	30.00
St. Louis	35.50
New Orleans	35.50
Peoria	36.75
Pittsburg	47.00
Memphis	36.70
Bloomington	36.75
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Minneapolis	36.75
Chicago	38.00
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The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1900. Serial Number 1219.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and $1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

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WORLD'S GREATEST SIRE OF EXTREME SPEED

Only sire of eleven 2:10 trotters; 17 in 2:10; 44 in 2:15; 62 in 2:20, and 92 in 2:30; and of sires of 7 and of dams of 5 in 2:10—56 in 2:30.

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

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THE WEEKLY

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(Established 1882.)

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

CALIFORNIA HARNESS RACING DATES.

Bakersfield ....October 12-17

NORTH PACIFIC FAIR CIRCUIT.

Walla Walla, Wash..........................Oct. 12-17
Lewiston, Idaho ....Oct. 12-17
Boise, Idaho ....Oct. 19-24

SACRAMENTO VALLEY TOWNS should take notice of the very successful circuit of county fairs that is being held this year in the San Joaquin valley, and see if they cannot form a circuit that will be as successful. There are four towns iu the Central California circuit, all located in the San Joaquin valley. They are Fresno, Hanford, Tulare and Bakersfield, and Porterville is knocking at the door asking admittance to the circuit of 1909. These fairs were held last year and were successful from the start. Large crowds have been in attendance this year at Tulare, Fresno and Hanford, all three fairs being successful in every way. Bakersfield's fair opens next week and gives every promise of being just as much of a success as any of its predecessors. What the enterprising mauagers of these San Joaquin valley fairs are doing can be done by the people of the Sacramento valley. The thriving towns of Woodland, Marysville, Chico, Colusa and Red Bluff could give a circuit of county fairs that would draw thousands of people to see the displays, distribute hundreds of dollars among the farmers and stock breeders, and he of great henefit to the community. This circuit could be so arranged that it will come hefore the State Fair, and as the San Joaquin circuit is held after the Sacramento fair, there would be no conflict of dates, but a continuous circuit of county expositions that would do much to advertise the sections wherein they were held. We suggest to the husiness men and farmers of the Sacramento valley that this matter is worthy of consideration.

———o———

ROBERT A. SMYTH, for many years sporting editor of the San Francisco Call, died at the French Hospital in this city last Saturday after suffering for many months with cancer of the stomach. Few men make as many friends in a life time, or die as sincerely mourned as did this quiet, modest, honorable gentleman. A devotee of all clean sport from early boyhood, he gave to the department of The Call over which he had supervision, a tone and class that made it rank above the majority of sporting departments in the daily press. No man had a cleaner, healthier mind, or a truer, fairer, warmer heart than "Bob" Smyth, and he adorned every report of sports that he touched. When the Stadium was huilt in Golden Gate Park, he became one of its most enthusiastic and ardent admirers, and reported personally many of the contests held there. He loved the harness racing and could write a better account of the amateur contests held on the stadium track than many who were considered experts in this sport. Robert Smyth was born in Ireland and came to this country with his parents when a mere child. He leaves a widowed mother and a sister, to both of whom he was deeply devoted. He was 43 years of age at the time of his death.

———o———

WHILE ALLEN WINTER, by winning $30,000 first money in the Readville Handicap, will probably he the largest money winning trotter of the year, Geo. Estabrook's mare Spanish Queen will be a close second. She has won more first moneys in $10,000 stakes than any trotter that ever started.

THE FIRST FALL SALE of tbe year will be held at Fred H. Chase & Co.'s Pavilion, 478 Valencia street, San Francisco, on the evening of October 26th. This sale has 50 head of bigh class trotters and pacers consigned to it, the best lot of sound young horses ever offered at a combination sale in this city. When ordinary business horses are in such demand as tbey are now in San Francisco, being, as they are, ready sale at from $150 to $200 each, it does seem as though this sale should be one of the most successful ever held at Chase's Pavilion. The thirteen head consigned by Mr. F. J. Kilpatrick are all fast—there is not one but can beat 2:30, and some can show a mile inside of 2:15. There are eight Washington McKinneys among them, and at least two of the mares by this great stallion should hring $1,000 each, as both are good enough to enter for the big purses next year. Mr. Kilpatrick is selling out his entire stable with the exception of his stallion and one mare that he will keep to drive. He will sell at the sale all his carts, sulkies, harness, etc., and they are all in fine order and as good as new. Mr. Kilpatrick expects to purchase a dozen more of the get of his borse next spring and give them all records as he has done with these. In addition to the Kilpatrick horses there will be nearly forty more, owned by various persons, that will be offered to the highest bidder. Geo. Fox of Clements Cal., has six of as good looking and well bred young horses as can be found in California. Pete Williams consigns his stallion Monterey 2:09¼, one of the greatest trotters ever foaled in California, and a gelding by him that should bring $1,000 at the first bid. Fred Hahn of this city sends four to the sale—three of which are old enough and fast enough to race, although they are without records. A. Ottinger will sell his champion five mile gelding Zambra 2:16¼ by McKiuney, and William Higginbotham consigns the stallion Daedalion 2:08½ and the handsome trotter Peter Pan. One of the choicest animals in the consignment is a yearling colt by Ed McKinney, son of McKinney, out of Mattie B. 2:15½ by Alex Button. This colt is entered and paid up on in the Breeders' Futurity and is a great prospect. There are colts, fillies, mares and geldings by Stam B., Silver Bow, Seymour Wilkes, Hart Boswell, Bonnie Direct, Zombro, Diablo, Kinney Lou and other sires. This sale should attract the largest crowd that has been seen at a horse sale in California for some time. Buyers should realize the fact that prices at which they get these horses will certainly advance twenty-five per cent witbin a year. The time to buy is now.

———o———

THE HARVESTER, owned by Mr. August Ublein of Milwaukee, is a great machine. He paid $9,000 in cash for it last winter, although it had never heen tried. With Mr. Geers as engineer The Harvester was started up this season on the stake crop and has beaten every other machine entered against it, running smooth and true and piling up the golden sheaves in perfect order and in faster time than any of its competitors. Neither Mr. Uhlein, nor the original owner of this Harvester have taken out any patent on it, but are perfectly willing that any person or persons may engage in the business of trying to produce others on the same general plan, with as many improvements as they care to add, but are pretty confident that it will require a big expenditure of time and money to make a more perfect money reaper.

———o———

A SPECIAL MEETING of the California Live Stock Breeders' Association has been called for Saturday evening next, October 17th, at the Chamber of Commerce, Sacramento. A number of questions of very great importance to the live stock interests of the State will be discussed.

———o———

AN EFFORT is being made by the officials of the Country Club at Portland, Oregon, to induce the busiuess men of that city to suhscribe for three thousand season tickets at $5 each for the big live stock show and race meeting next year. The club is meeting with success and there is little doubt hut the amount will be subscribed. If so, the cluh will be guaranteed against loss and will aim to make the enterprise greater than it was this year.

———o———

Vance Nuckols has done hut little racing this year, but he has put two trotting stallions in the 2:10 list—Col. Osborne 2:08¾ and Kenneth Mac 2:09¾.

Trampfast (2) 2:12½ will he laid over until uext season, and has been sent to his owner by Lon McDonald.

PORTLAND FUTURITY NO. 1 is the title of a new stake that has a guarantee value of $5,000, which is to be raced for by two and tbree-year-old trotters and pacers and is for foals of this year. The races are to be held on the splendid new Portland track in 1910 and 1911. The three-year-old trotters will race for $2,000, the three-year-old pacers for $1,500, the two-year-old trotters for $900 and the two-year-old pacers for $600. Each race will be mile heats, best two in three. Entries to this stake will close November 2d, and it will only cost $5 to nominate the foal. Then there are three yearly payments of $10 each, which are the only payments except the starting payments. This stake has been given by the enterprising Portland association to encourage the breeding and training of trotters and pacers and is open to all. California breeders especially should patronize it, as it will give them a chance to race their colts up north as well as here. There is a pretty big crop of foals of 1908 in California and we hope their owners will realize the value this Portland stake will be to the breeding business aud give it a big entry list. The full conditions of the stake will be found in our advertising columns this week and every hreeder should read them over carefully and be prepared to make his entries on the 2d of next month. If by anything you have seen or read of the chances your favorite candidate for President has of winning the election this year, has tempted you to make a wager of five dollars on the result, don't do it, but send the five to Secretary M. D. Wisdom at 12 Hamilton Building, Portland, Oregon, together with the description of your colt and it may be tbe very thing that will lead to the winning of first money in one or two divisions of this stake. Entering colts in stakes beats betting on election all hollow, and there is lots more fun in winning. The Oregon people have done more for the light harness industry than is being done in any other State on the coast, and all the support they get from the horsemen will be deserved and also appreciated.

———o———

THE CALIFORNIA LEGISLATURE will meet this winter, and if the live stock breeders of the State were well organized they could douhtless secure the passage of a bill that would provide for financial assistance to county fairs. Ahout the most feasible plan would be for the Legislature to empower Boards of Supervisors to include in the tax levy each year a certain sum to provide for the payment of premiums on exhibits of county products. This would not be a burden on the tax payers, and would doubtless he acceptable to everybody. Nothing would help to advertise a county more, and no scheme has yet been devised which tends to improve and increase the products of a county like a well conducted fair where liberal prizes are given for the best exhibits of fruits, grains, live stock, etc., produced within the county. A measure of this sort could permit county associations to give fairs aunually or at less frequent periods, and there is no doubt but the farmers and fruit growers would vie with each other in contests for prizes. There were many bad features connected with the management of the old district fairs in this State, but they could have heen corrected and the fairs made popular and profitable. A revival of these annual expositions on a business basis free from cheap and petty politics is worthy the attention of the citizens of every county in the State.

———o———

W. A. Clark, Jr., writes us from Los Angeles that his stallion Bon Voyage 2:12¾, will be returned to California this winter and that the son of Expedition will stand during the season of 1909 either at Pleasanton, or some other point in the vicinity of San Fraucisco. We are pleased to hear this news from the great young trotter's owner, as Bon Voyage has as fine a bunch of yearlings and sucklings in this State as any stallion has ever sired. Every breeder wbo owns one of his get would like to have another, and that the horse will be well patronized by the breeders of this section of California is a foregone conclusion.

John A. McKerron, the well known fine harness and horse boot manufacturer, is a memher of the Park Amateur Driving Club and is always in attendance at the matinees, acting either as judge or timer, in either position being a very competent official. About a month ago he concluded that he would like to join in the races, so sent down to his Gilroy ranch and had sent up a coal black son of Excel, he by Axtell, that is as handsome a five-year-old as ever put hoof on the speedway. Mr. McKerron only drove the black beauty a few days however, until Mr. George Gay, also a member of the club induced him to put a price on the colt, which was no sooner done than the youngster changed hands. Mr. McKerron bred and raised the colt and it is surely a very handsome animal, and gives promise of being very speedy.

COLUMBUS SUMMARIES.

September 21.

2:07 pacers, $3,000, three heats:
Judex, b. g. by Redwood (McEwen)........2 4 1
Major Mallow, b. g. by Box Elder (Mallow)..1 5 8
Copa de Oro, b. b. by Nutwood Wilkes (Durfee) 5 1 6
Jerry B., ch. g. by Argot Willes (Cox)......6 2 2
Bonanza, Eph Cinders, Brenda Yorke, Hal B. and Don Romo were also starters.
Time—2:05½, 2:03¼, 2:04½.

2:14 pacers, $5,000, three heats:
The Eel, g. h. by Gambolier (McEwen)......1 1 1
George Gano, b. h. by Gambetta Wilkes (Cox) 2 2 3
Minor Heir, b. h. by Heir-at-Law (Dean)....3 3 2
Hal Raven, b. m. by Hal B. (Snow)........4 4 4
Billy B. and The Liar also started.
Time—2:02¼, 2:02½, 2:04¾.

2:10 trot, $1,200, three in five:
Uhlan, blk. h. by Bingen (Proctor)........1 1 1
Teasel, ch. m. by Allen Downs (Geers)......2 2 2
Genteel H., ch. m. by Gambetta Wilkes (W. McDonald) 11 3 4
El Milagro, br. g. by McKinney (Lasell)....9 6 3
Peter Balta, Brace Girdle, Del Coronado, Miss Prophet, Marveletta, Gulvallis Directum, Busy Directum Penn, Country Jay and Chime Bells were also contestants.
Time—2:07¼, 2:07¼, 2:08¼.

September 22.

2:11 pace, $800, first division, two heats Monday:
Tax Title, blk. h. by Decorator (Keating)......5 2 1 1 1
Milton S. Jr., ch. g. by Milton S. (Cox) 2 1 4 2 2
Governor Searles, b. h. by Lockheart (Allerman)......1 4 2 3 4
Lena May, ch. m. by Vatican (Tillman) 7 3 3 4 3
Helen Gould, Betty Brent, May Bird and Andrew Cone also started.
Time—2:08¼, 2:07¼, 2:06½, 2:07¼, 2:08¾.

2:11 pace $800 second division one heat Monday:
Duby Lacy b. m. by Gambryon (Talmadge)......2 3 1 1 4
Patalama h. h. by Pat L. (Allen)......1 1 7 3 2
Miss Syracuse, b. m. by Strathallan (Rathbun)......5 2 2 2 1
Sunday Bell, b. m. by Dignus (Cares)..4 4 3 4 3
Shamrock, J. B., Miss Peeler, Dr. Bonney and Alice B. were also starters.
Time—2:07¼, 2:07¾, 2:08¼, 2:07½, 2:12¾.

2:09 trot, $3,000, three heats:
Jack Leyburn, s. g. by Alto Leyburn (Cox)..1 1 1
Dewitt, b. g. by Cecillian (Andrews)........2 2 2
Locust Jack, g. g. by Kellar Thomas (McHenry)......3 4 5
Daniel, b. g. by Great Heart (Ernest)........7 3 5
Margaret O., Sterling McKinney, Nahma and Belfast also started.
Time—2:06½, 2:06¼, 2:06½.

2:16 trotters, $10,000, three beats:
Ruth Dillon, b. m. hy Sidney Dillon (Sanders) 1 1 1
Raffles, blk. g. by Brown Master (Burgess)..2 2 10
Spanish Queen, b. m. by Silver (Macey)......4 4 2
Red Cross, b. g. by Domineer (Loomis)......3 3 4
Axtellay, Nancy Royce, San Francisco, Aquin, Black Silk, Loyal and Prince C. also started.
Time—2:06½, 2:08¼, 2:08¼.

September 23.

2:09 pace, $1,200, three in five, three heats Tuesday
Charlie Hal, b. g. by Star Hal (Snow)..1 1 13 1
Leslie Waterman, ch. g by Oh So (A. McDowell)........7 11 1 2
Thor, br. h. by Gold Hill (Whatney)....2 3 15 3
Nilmah, b. m. by Lord Shiley (Anderson)..4 2 14 4
Ellenwood, Ding Pointer, Eliza, Robert Kernan, Prince A. Rundle, W. M., Lyddite, William C., Prince Patrick, Gold Coin, Nancy Allen, Shaughran and Minnie M. finished as named.
In the third heat on the back stretch Nilmah, Thor, William C., Nancy Allen and Charley Hal all went down in a pile, but all the horses and drivers escaped serious injury.
Time—2:06½, 2:07, 2:07¼, 2:08¼.

2:17 trot, $800, three in five, first division:
The Zoo, b. g. by Zombro (Geers)..........1 1 1
Nelcyone, b. m. by Wilkes (Howell)........2 2 3
Carroll, b. g. by McAdams (Shank)........3 3 2
Shadeland Faustalear, b. h. by Cuylercoast (Cares) 4 4 6
Major Higginson, N. C., Robert L., Lady Posey, Rose Mary Chimes, Binvolla and Horace G., also started and the last two were distanced in the first heat.
Time—2:09½, 2:10, 2:10.

2:17 trot, $800, three in five; second division:
Maxine, ch. m. by Elyria (Ryan)............1 1 1
Composer, b. g. by Rubenstein (Lasell)......2 2 2
The Jap, g. g. by Jackdaw (Pitman)........5 3 4
Idlewise, b. g. by Elire (Hayes)............8 5 3
Royal Penn, Bob Riley, Stroller and Baron Dell were also starters.
Time—2:11¼, 2:12¼, 2:11½.

Kentucky Stock Farm Futurity for three-year-old trotters, two in three, $5,000:
The Harvester, br. c. by Walnut Hall (Geers)..1 1
The Leading Lady, b. f. by Bingen (Proctor)....2 3
Oro Lambert, g. c. by Oro Wilkes (Stinson)....6 2
Justo, b. c .by Jay Bird (Hall)................3 4
Sadie Worthy, ch. f. by Axworthy (Phillips)..4 5
Thistl Doune, b. c. by Jay McGregor (Shank)..5 6
Helen Hale, b. f. by Prodigal (Childs)..........7 7
Sub Rosa, b. f. by Barondale (Chandler)........8 8
Little Sweetheart, b. f. by Moko (Maloney)....dis
Time—2:09¼, 2:09¼.

Kentucky Stock Farm Futurity, three-year-old pacers, two in three, $1,500:
Catberine Direct, b. f. by Direct (McMahon)..2 1 1
Elizur Smith, b. c. by Leonatus (Ross)......1 2 2
Time—2:11¼, 2:10¼, 2:12¼.

Free-for-all pace, $1,200, two in three:
Citation, b. m. by Norvalson (McMahon)....2 1 1
Hedgewood Boy, ch. h. by Chitwood (Sweet)..1 2 3
Baron Grattan, b. g. by Grattan (Geers)......3 3 2
Ecstatic, b m., by Oratorio (Lang)...........dis
Time—2:02¼, 2:01¾, 2:03.

September 24.

2:14 pace, $1,000:
Hal Raven, b. m. by Hal B. (Snow) 1 1 1
Billy B., ch. h. by Caneland Wilkes (Snyder)..2 2 2
The Liar, b. h. by Ananias (Cares)........3 3 3
Time—2:08¼, 2:08½, 2:09¼.

2:12 trot, $1,200, three in five:
Genteel H., br. h. by Gambetta Wilkes (W. McDonald) 9 1 6 1 1
Zaza, blk. m. by Cascade (Payne)....1 2 7 2 2
Czarina Dawson, b.m. by Czar (Geers) 5 3 1 3 3
Judge Lee, g. h. by Lee Pilot (Lesell)..2 6 3 4 4
Alice Edgar, Great Medium, Miss Prophet, Peter Balta, Milham, Todd Allerton, Raffles, Vandetta and Reuben S. also started.
Time—2:07¼, 2:08¼, 2:09¾, 2:09¾, 2:12¼.

2:07 pace, $1,200, three heats:
Fred D., g. g. hy Dr. Douglass (Murphy)....1 1 2
Brenda Yorke, b. m. by Moko (Nuchols)....2 4 1
Isineta, b. m. by Barolite (Loomis)..........4 2 7
Eph Cinders, ch. h. by Argosy (Crist)........3 3 4
Harry L., Richard Grattan, Spill, Queen Pomona and Arthur J. also started.
Time—2:04¼, 2:05, 2:05½.

2:07 trot, $1,200, three heats:
Lillian R., b. m. by J. T. (MeDevitt)........1 1 2
Early Alice, b. m. by Early Reaper (Taylor)..3 3 1
Margaret O., b. m. by Onward (Davis)......2 2 5
Locust Jack, b. g. by Kellar Thomas (McHenry)..........5 4 3
Watson, s. g. by Hinder Wilkes (Loomis)....4 5 4
Time—2:05¼, 2:04½, 2:06¾.

Special to beat 1:55 pacing:
Dan Patch, br. h. by Joe Patchen (Hersey)....lost
Time by quarters—:29½, :58¼, 1:27½, 1:58.

September 25.

2:11 trotters, $2,000:
San Francisco, b. h. by Zombro (Hodges)....1 1 1
Red Cross, b .g. by Domineer (Loomis)......6 2 2
Nancy Royce, blk. m. by Allerton (McCarthy) 4 5 3
Axtellay, b. m. by Axtell (Thomas)........7 3 4
Loyal, Black Silk and Aquin also started.
Time—2:07¾, 2:07¾, 2:09¼.

2:05 pace, $1,200, three heats:
Aileen Wilson blk m by Arrowwood (Wilson) 1 1 1
Lady Maud C, ch m by Chitwood (Palmer)...2 2 3
Jennie W, b m by Alcander (Sunderlin)....3 3 2
Red Bow, b m by Redwood (McMahon)....4 6 4
Reproachless and Auto were also starters.
Time—2:02½, 2:03¼, 2:04¼.

2:15 trot, $1,200, three in five:
Lady Jones, blk m by Capt. McKinney (Murphy) 1 1 1
Demarest, b g by Ariel Highwood (Ross)....3 2 2
Binvolo, b c by Bingara (Young)..........2 3 3
The Clansman, b h by The Bondsman (Benyon)..........12 4 4
Katbleen Kinney, May Kew, Todd Mack, Kidd McGregor, Passenger Charm, Directum Kelly, Vanella, Muse Medium and Shadeland Faustalear were also starters.
Time—2:07¼, 2:07¼, 2:08¼.

September 26.

2:13 pace, first division, $800, twoo beats Friday:
Easter Lily, b. m. by Oratorio (Snell)........1 1 1
Anita, blk. m. by Albrazia (Rathburn)......2 4 2
Miss Peeler, b. m. by Peler (Merrifield)......8 2 4
Kearney, b. g. by Sternberg (McGrath)......5 3 3
Ashburn, Maconda, Shadeland Nutlear, Gillaford, Seal Pointer and Silvia J. also started.
Time—2:08¼, 2:06¼, 2:06¼.

2:13 pace, $800, second division, two heats Friday:
Diamond King blk. g. by Welbeck (Loomis) 1 1 3 1
Miss Adbell, b. m. by Adbell (Shank)....9 3 1 2
Burlington Maid, b. m. by Alcander (Sunderlin) 2 2 5 4
Sir Milton, ch. g. by Milton S. (Jackman) 4 5 2 3
Pender Jr., Gail S., Wanee Boy, ruled out after third heat, and Nettie Marie, Mary Laidley and Wapsie Wave were distanced in the first three heats.
Time—2:07¾, 2:07¼, 2:08¼, 2:10¼.

September 29.

2:06 pacers, $5,000:
Eph Cinders, ch. g. by Argosy (Crist) 1 2 4 4 1
Jerry B. ch g by Argot Wilkes (McMahon) 7 7 1 1 2
Major Mallow, b. g. by Box Elder (Mallow) 6 1 3 3 5
Brenda Yorke, b. m. (Nickols)........2 9 2 2 4
R. F. D., Dan S., Judex, Hal C. and Copa de Oro also started.
Time—2:06¼ ,2:07¼, 2:07¼, 2:05¾, 2:05¾.

2:13 class trotters, $1,200:
Demarest, b. g. by Ariel Highwood (Geers)..1 1 1
Red Cross, b. g. (Loomis)..................8 2 2
Great Medium, gr. h. (Warner)............2 8 7
Happy F., gr. m. (Liter)....................4 3 4
Alice Edgar, Directum Penn, Shadeland Faustalear, Judge Lee and Vandetta started.
Time—2:12¾, 2:11¼, 2:12.

2:18 class pacers, $1,200:
Dr. Bonney, blk. g. by J. H. L. (Geers) 3 9 1 1 1
Tbe Prince, br. g. by Ormond (Sunderlin) 1 1 8 2 3
Direct Hal Jr., blk hk (Rodney)......4 2 2 3 2
Wanee Boy, blk. g. (Pender)........2 7 5 4 4
Nettie Marie, M. R. Lawton, Katana, Lulu Dumas, Axtara, Major Purcell and Bonnie J. also started.
Time—2:11¾, 2:10¼, 2:09¾, 2:10¼, 2:13½.

September 30.

2:19 trotters, first division, $800, two heats Tuesday:
Carroll, b. g. by McAdams (McDevitt)......1 1 1
Paderewski, b. g. (W. Ross)................3 2 2
Nelcyone, b. m. (F. Howell) 5 3 4
Jack McKerron, b. h. (B. Shank)..........4 7 3
Owen Penn, Horace G. and Lady Posey also started.
Time—2:11¼, 2:12¾, 2:11½.

2:19 trotters, second division, purse $800:
La Bandig, b. m. by Wilask (Saunders)......1 1 1
Northern Man, blk h. (McCarthy and McCoy) 2 2 3
Robert L. Jr., b. g. (Steele)................3 3 2
*Bonney Rodgers, b. h. (Valentine)..........5 4 7
*The Jap, gr. g. (McGrath)..................7 5 4
*Divided fourth money. N. C. Major Higginson, Constance and Milton Strong also started.
Time—2:16¼, 2:13¼, 2:15.

2:19 trotters, $5,000:
Spanish Queen, b. m. by Onward Silver (Macey)..........1 1 1
Nancy Royce, blk. m. (McCarthy and McCoy) 2 3 2
Fleming Boy, b. h. (Dean) 3 2 4
San Francisco, b. h. (Hodges)..............4 4 3
Kidd McGregor and Brother Milroi also started.
Time—2:09¾, 2:12¼, 2:10¼.

2:13 pacers, $1,200:
Sir Milton, ch. h. by Milton S. (Jackman) 1 1 5 1
Anita, blk. m. (Rathbun) 2 3 1 2
Maconda, b. m. (Albin) 3 2 2 3
Burlington Maid, b. m. (Sunderlin)......4 4 3 4
Pender Jr., Maybird, Druid Vixen and Wapsie also ran.
Time—2:10¼, 2:08¼, 2:09¼, 2:10¼.

Horse Review Futurity, three-year-old trotters, three in five, purse $7,000:
The Harvester, br. c. by Walnut Hall (Geers) 1 1 1
Justo, b. c. (Hall) 3 2 2
Sadie Worthy, ch. f. (Phillips)............2 4 5
Oro Lambert, gr. c. (Stinson)..............4 3 3
Sub Rosa, Helen Hale and The Leading Lady also started.
Time—2:10½, 2:11¼, 2:11.

2:09 pace, three heats, first division, purse $800:
Tax Title, blk h. by Decorator Jr. (Keating)..1 3 2
Leslie Watterman, ch. g. (L. McDonald)....4 2 1
Elesis, b. m. (Hedrick) 6 1 4
Annabel Lee, br. m. (Roths)................2 7 7
Prince A., Rundle, Betty Brent, Robert Kernan, Ruby Lacy, Shaughran and Lena May also ran.

October 1.

2:09 pacing, three heats, $800. Two heats Wednesday.
William C., br. g. by Civilization (Murphy)..1 1 1
Gov. Searles, b. h. (Alerman)..............2 3 3
Minnie M., ch. f. (Hoffman) 6 2 4
Elmwood, b. g. (Snyder)..................7 6 2
Ding Pointer, Gold Coin, Lyddite, Thor and Charley Hal also started.
Time—2:08½, 2:07¾, 2:08¼.

2:09 trotting, three heats, purse $1,200:
Uhlan, blk. g. by Bingen (Proctor)..........5 1 1
Locust Jack, g. g. (McHenry)..............1 2 2
Daniel, br. g. (Ernest) 2 5 5
Teasel, ch. m. (Geers) 3 4 4
Del Coronado, br. h. (Durfee)................4 6 3
Zaza, El Milagro, Belfast, Ward, Baraja, Emboy and Gulvallis Directum also started.
Time—2:09¼, 2:08¼, 2:07½.

Horse Review futurity, two-year-old trotters, two in tbree, purse $3,000:
Czarvena, ch. f. by Peter the Great (Nolan) 1 1
Fanny Lawson, b. f. (Macey) 2 2
*Bertha C., br. f. (Chandler) 4 3
*High Admiral, blk. c. (Dean) 3 4
Gracious Peter and Robert C. also started.
*Divided third and fourth money.
Time—2:17¼, 2:15¼.

Free for all class, pacing, three heats, purse $1,200:
The Eel, gr. h., by Gambolier (McEwen)....1 1 1
Hedgewood Boy, ch. h. (Sweet)............2 4 2
Baron Grattan, b. g. (Geers)..............3 2 3
Ecstatic, b. m. (Land) 4 3 4
Time—2:04¼, 2:05½, 2:05¼.

October 2.

2:12 trotters, $10,000:
Spanish Queen, b. m. by Onward Silver (Macey) 1 1 1
Carlokin, br. h. (Durfee)....................2 2 2
Aquin, b. h. (L. McDonald)..................3 4 6
Dewitt, b. g. (Andrews) 5 6 3
Genteel H., Nahma, Axtellay, Nancy Royce, Loyal, The Clansman and Todd Allerton also started.
Time—2:09¼, 2:07¼, 2:09¾.

2:15 pacing, three heats, $1,200:
Mary Laidley, b. m. by Pegasus (Hedrick)..5 1 1
Easter Lily, b. m. by Oratorio (Snell)......1 9 4
Diamond King, blk. g. (Loomis)............3 3 2
Kearney, b. g. (McGrath) 2 8 3
Miss Adbell, Addition, Gillaford, Shadeland, Nutalear and Silva J. also started.
Time—2:07½, 2:09¼. 2:09¼.

2:07 trotting, purse $1,200:
Lilian R., b. m. by J. T. (McDevitt)..........1 1 1
Early Alice, b. m. (Taylor) 3 2 2
Wilkesheart, b. g. (Steele) 2 3 3
Watson, ch. g. (Loomis)......................4 4 4
Time—2:07¼, 2:07¼, 2:08.

2:07 pacing, $1,200:
Harry L., b. g. by Coleridge (McGrath)....5 1 1
Fred D., gr. g. (Murphy) 2 3 3
Hal Raven, b. m. (Snow)..................3 2 4
Gordon Prince Jr. blk. h. (Jones)..........4 10 2
Isienta, Spill, Queen Pomona, Don Romo, Robert Lee, Richard Grattan and Judex also started.
Time—2:06, 2:07¼, 2:06¼.

DUSTLESS ROADS NEXT.

The office of public roads of the United States Department of Agriculture is to make an experiment which is to be uniquely interesting. It will be an effort to build a dustproof road by combining the heretofore little used blast furnace slag with asphalt or tar.

One of the experimental stretches of road is to be constructed in Chicago under the supervision of Chief Engineer Vernon M. Pierce of the federal bureau, and one at Birmingham, Ala., under the direction of F. F. Heidel, first assistant engineer.

Chicago's road is to be built of slag and asphalt and that of Birmingham of slag and tar. At Newton, Massachusetts, the office is preparing to lay a "candy" road, made from bright molasses which is a by-product of sugar factories. Lime water and rock will be mixed with the molasses and experiments that have been made thus far have shown it to be an ideal surface.

This molasses is the almost useless by-product of the great sugar cane refineries of the South and the beet sugar refineries of the West and Southwest. It is sickishly sweet, nearly as black and as thick as tar, and almost as powerful as a binder. Having always been a waste product it can be bought at a lower price than coal tar and in greater quantities. In laboratory experiment sit behaved so well and held out such promises for ideal roads that the practical test of a real road was decided upon.

Slag as the useless by-product of the blast furnaces and molasses as the useless by-product of the sugar refineries, a circular issued by the office of public roads says, "may in a few years revolutionize country road building, create a demand for more extended roads in the United States, where those products are most easily to be had, and add millions to the wealth of the country by putting a cash value on hitherto waste material.

"While experts are laboring witb these experiments in the East, South and Middle West, another scientist, also from the office of public roads, is engaged at Independence, Kans., in trying to devise a method of constructing oiled roads analagous to the methods which have produced the famous oiled roads of Southern California. He is mixing heavy oils, possessing pronounced asphaltic basis, with natural soil and sand and compacting the preparation so formed with a tamping roller.

"The oiled roads of California have saved millions of dollars to the farmers and fruit growers of that fertile State in the last few years by suppressing the dust that formerly arose in blinding clouds with the passing of every vehicle. Those dust clouds, floating to adjacent fields and orchards. depreciated the price of farm produce and lowered the values of real estate to a startling degree. The sprinkling of oil was tried and the dust was held in check. Then some of the roads were plowed and the oil mixed with the earth and the mass firmly rolled to a properly crowned surface. Splendid results followed in most instances."

About thirty trotters have entered the 2:10 list this season, and one-fifth of them are descendants of Alcyone, the sire of McKinney.

"ENDORSED BY DOCTORS."

Dr. E. H. Davenport, a prominent physician of Sheridan, Ind., writes: "I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without Quinn's Ointment. I have tested it thoroughly at different times, and say without hesitancy that it is the only reliable remedy of the kind I have ever tried." For Curbs, Splints, Spavins, Windpuffs and all blemishes, use Quinn's Ointment. If cannot obtain from Druggist, address W. B. Eddy & Co., Whitehall, N. Y.; price, $1.00 delivered.

SALE DISTEMPER.

Are you consigning horses to any sale, or buying horses at sales? Either way, you can look for trouble with "sale stable distemper." Your stallions, mares, colts and all others will be well protected against attacks of these diseases if you will give Spohn's Liquid Distemper Compound. This remedy will take them through any sale without an attack of any form of distemper, and it will cure any case you may have among your horses. "Spohn's" is the very best blood purifier and conditioner. All druggists or harness dealers can supply you or the manufacturers.

Drink Jackson's Napa Soda.

PARK AMATEUR DRIVING CLUB.

The greatest contest ever witnessed on the stadium track was held last Saturday when it took five hard fought heats to decide the winner of the class B trot, the first race on the program of the Park Amateur Driving Club. There were five starters, but Mr. Kilpatrick drew his mare Belle of Washington after the second heat, but she trotted the last half of that heat in 1:06½ although finishing far behind owing to a bad break going away. Mr. Smedley's handsome Zombro mare Red Velvet took the first heat of the race in 2:18½, then Geo. Erlin's Moffat D. took a heat in 2:21¼. Herzog's Lady Nell won the third heat in 2:18¼, and then A. Ottinger's Lady Irene captured the fourth in 2:18¼. Having a heat each, the firth heat was very interesting. Lady Nell with her head down, and her long neck straight out, won the firth heat and the race in the hottest kind of a drive from Red Velvet, with Lady Irene third and Moffat D. fourth. The races were all close with the exception of the third which went to Alford D. ratber easily. The summaries:

First race, trotting, class B, one mile:
M. W. Herzog's Lady Nell (Herzog)..5 4 1 2 1
A. O. Ottinger's Lady Irene (Ottinger) 2 2 2 1 3
J. W. Smedley's Red Velvet (Smedley) 1 3 4 4 2
George E. Erlin's Moffat D. (Erlin)....3 1 3 3 4
F. J. Kilpatrick's Belle of Washington (Kilpatrick) 4 5
Time—2:18½, 2:21¼, 2:18¼. 2:23¼.

Second race, six furlongs, pacing, class C:
F. L. Matthes' Opitsah (Mattbes)..............1 1
T. F. Bannan's Jim Chase (Bannan)............2 2
Time—1:42½, 1:43½.

Third race, pacing, class A, one mile:
A. Joseph's Alford D. (Joseph)................1 1
George E. Erlin's Toppy (Erlin)................2 2
Time—2:20, 2:17¼.

Fourth race, trotting, class B, one mile:
I. Borden's Barney Barnato (Borden)..........1 1
A. Ottinger's Zamhra (Hoffman)..............2 2
Time—2:24, 2:25½.

Fifth race, trotting, class D, six furlongs:
D. E. Hoffman's Charlotte (Hoffman)..........1 1
A. P. Clayburgh's Major (Clayburgh)........2 3
G. Lyons' Martba (Lyons)....................3 2
E. Stock's Director B. (Stock)................4 4
Time—1:56, 1:55¾.

Sixth race, trotting, class C, one mile:
G. D. Mackay's Quill (Mackay)............3 1 1
F. J. Kilpatrick's Rex McKinney (Kilpatrick) 1 3 2
G. Wempe's Plumada (Wempe)............2 2 3
C. F. von Isendorf's Cita Dillon (Von Issendorf) 4 4 4
Time—2:30, 2:24, 2:24.

A NEW SCHEME AT PEORIA.

In a letter of recent date, Secretary Nathan A. Cole of Peoria writes: I want to claim dates for the Peoria mile track for 1909 for July 4 to 9, and September 15 to 20.

The first meeting will be on much the same line as the big one of last July. Five purses will be opened for the meeting, one of ten tbousand dollars, one of five thousand dollars and three of two thousand dollars each.

I am now very much inclined to think that payments in these purses will be made on the innovation plan; that there will be five distinct dates for closing. The first date of closing will be February 1, and entries made on that date will be fully paid up for 1½ per cent. The uext date of closing will be March 1, and entries made on that date will he fully paid up for 2½ per cent. The third date of closing will be April 1, and entries made on that date will he fully paid up for 3½ per ceut. The fourth date of closing will be May 1, and it will cost those who enter at that date 4½ per cent. to pay in full. The final date of closing will he June 1, when those who enter must pay 5 per cent.

The following easy payments will be adopted: On the February entry, three payments of ½ of 1 per cent; on the March entry, five payments of ½ of 1 per cent; on the April closing, three payments of ½ of 1 per cent and two payments of 1 per cent; on the May entry, one payment of ½ of 1 per cent and two payments of 2 per cent; on the June entry the whole payment of five per cent will be due with entry.

This offers an opportunity for the man who thinks he has something good to get in cheap, as it will only cost him $30 to pay up on a $2,000 purse, or $150 on a $10,000 purse.

The conservative man who has to be shown things can enter in June at the usual 5 per cent.

I hope horsemen will criticize the proposition or at least tell me what they think of it.

As everybody knows, Peoria has been game, and we pay all we agree to without rebate or discount. We want horsemen to come and get the money and are trying to make the kind of game that will be popular with horsemen.

On October 27, 28 and 29 the Fasig-Tipton Company will sell at McGrathiana Farm, the home of Mr. Milton Young, Lexington, Kentucky, five hundred thoroughbreds, including the stallions Cesarion, Woolsthorpe, Sempronius and others. Thirty-five of the mares are by the great Hanover. thirty-five weanlings are by Cesarion, and fifty-five mares are bred to Cesarion.

FRESNO FAIR.

The fair and race meeting held at Fresno last week was a complete success. There was a good attendance every day, and but for some bad weather during the latter part of the week, when a north wind prevailed filling the air with dust and making it very disagreeable, there would have been a record breaking attendance during the fair. The racing was excellent. In nearly every event, even though it was won in straight heats, there was a contest, and the finishes were greeted with enthusiastic cheers from the grand stand. The results of the first three days were printed in our issue of last week. The summaries of Friday and Saturday's races are as follows:

Friday, October 2.

2:14 class pace, $500:
Radium Way, b. s. by Stoneway (Mosher)..1 1 1
Joe Athby, br. s. by Athby (Connor)......3 2 5
Amado, b. s. by Direct Heir (Walker)......5 6 2
Milton Gear, ch. s. by Harry Gear (Liggett)..4 3 3
Newport, rn. g. by Raymond (Morris)....7 4 4
Advertisor, blk. s. by Advertiser (Zibbell)..2 7 d
Cole Direct, blk. g. by Direct (Brown)......6 5 d
Time—2:13¼, 2:15, 2:19.

Special race, $150:
Tulare Boy, h. g. by Sidney Boy (Reynolds) 3 1 3 1 1
Little George, b. g. by Stoneway (Hayes) 1 2 1 2 2
Vera Hal, b. m. by Expressive Mac (Liggett) 2 3 2 3 3
Stoneway Jr., b. s. by Stoneway (Kirkman) 4 4 4 4 4
Allie St. Clair, h. m. by Howard St. Clair (Kent) ....5 d
Time—2:24, 2:21¼, 2:24, 2:25, 2:23.

Saturday, October 3.

2:20 class pace, $500:
Velox, ch. g. by Zolock (Bonnell)..........1 1 1
Boton de Oro, b. s. by Zolock (Miller) 2 2 2
Wanderer, b. g. by Athhy (Snyder)..........dis
2:09¼, 2:09¼. 2:11¼.

2:24 class trot, $500:
May T., ch. m. by Monterey (Twohig)......1 1 1
Dutch, b. g. by Athby (Snyder)............3 2 2
Idolway, blk. m. by Stoneway (Mosher)....2 3 3
Time—2:17, 2:17½, 2:15¼.

Special pace:
Advertisor, br. s. by Advertiser (Zibbell)....1 1 1
T. D. W., b. g. by Nutwood Wilkes (Cuicello) 2 2 2
Cole Direct, b. g. by Direct (Brown)........4 3 3
Double Gear, ch. s. by Harry Gear (Liggett)..3 4 4
Time—2:15, 2:17¼, 2:19½.

Yearling pace, to heat 1:07¼, half mile dash:
Soumise, b. f. by Billy Dunlap (Liggett)......won
Time—1:06½.

IRMA DIRECT WON AT TULARE.

In the summ[illegible]s of the Tulare races sent this journal, but five heats were accounted for in the 2:40 district trot, and as Expressive Mac stood 1-3-1-3-2, and Irma Direct 4-4-4.1.1 in that report, the stallion's name was placed at tbe top of the summary and be was given credit for winning the race. It appears that there were six heats trotted however, and that Irma Direct won the final heat in 2:24¼ thus giving her the race. In a letter to this journal Jacob Brolliar, driver of the mare says:

"Irma Direct is only a three-year-old filly and is a good trotting prospect for the California circuit. This race was a three in five affair to a finish. She had only limited handling and badly managed at that, and was contending with a sore splint which made her rough gaited at such times, but is naturally a very smooth going filly of much promise. After fighting the flag in the early part of the race I was put up to drive and snatched victory from defeat, landing the fourth, fifth and sixth heats, the last in 2:24¼, being the fastest heat in the race. She is owned by Mr. E. L. Smith one of Visalia's well-to-do and popular young business men, who will give her a chance in the future.

Another trotter of much merit to show up at Tulare was Mr. R. O. Newman's young Allerton stallion, Best Policy. No one can describe this fellow's gait and action; they are so pure and natural that he is making speed with the rapidity of a hoppled pacer. I gave him four workouts at Tulare and he trotted the last half of a mile in 1:15, and last eighth in 17 seconds. The northern trainers who saw him trot are loud in their praise for him. Mr. Cuicello was very enthusiastic, pronouncing bim the greatest young trotter in California.

I go back to Tulare in the morning with Best Policy, Irma Direct and another green trotter by Robert Direct to continue their training as long as the autumn weather permits.

JACOB BROLLIAR.

Visalia, October 24tb, 1908.

The corrected summary of the race above referred to is as follows:

2:40 class trot, $250:
Expressive Mac, br. s., by McKinney (Liggett) 1 3 1 3 2 2
Irma Direct, h. m. by Robert Direct (Reynolds) 4 4 4 1 1 1
Anita, b m. by Zombro (Beasley)..2 2 3 2 3 ro
Our Bells, b. s. hy Monbells (F. Hayes) ....3 1 2 d
Time—2:28½, 2:25, 2:25¼, 2:24¼, 2:26, 2:24¼.

NOTES AND NEWS

The Phoenix, Arizona, meeting will open Novemher 9th.

Bakersfield will hold its fair and race meeting next week.

The Chase Fall Sale catalogue will be out in a day or two.

Lexington's big meeting opened last Tuesday and will continue all next week.

Ruth Dillon 2:06¼ holds the world's race record for a four-year-old trotting filly.

Ed Geers and Lon McDonald have each put four trotters into the 2:10 list this year.

In The Harvester's second heat at Columbus he trotted the middle half of the mile in 1:02¾.

Ira Basler won the 2:25 pace at Hanford last Tuesday. The hest time was 2:24½ in the fourth heat.

Santa Rosa horsemen are holding a little meeting this week. It opened yesterday and closes to-day.

Ed. Lafferty won a race with Adwriter, a son of Advertiser at Mineola, New York, September 23d.

Lady Jones 2:07¼, won another good race this week at Lexington. Ruth Dillon 2:06¼ was outside the money in this race.

Zambra 2:16½ by McKinney, holder of the world's five mile race record, trotting, is to he sold at Chase's Fall Sale, Octoher 26th.

More trotters have heen added to the 2:10 list this year than ever before. California has furnished a big proportion of them.

Sir John, the son of McKinney, that W. W. Mendenhall sold to Utah parties, was hilled to start in two races this week at Salt Lake.

Ruth Dillon 2:06¼ trotting, and Josephine 2:07¼ pacing are a couple of pretty fair four-year-olds, and hold the season's record. Both were foaled in California.

In the 2:09 trot at Columhus, won by Uhlan in straight heats, Will Durfee's stallion Del Coronado was a close third the last heat which was trotted in 2:07¼.

Ed. R. Smith of Los Angeles, has officiated as starter of the races at all the meetings on the Central California circuit, and has given excellent satisfaction.

The Hanford Fair is drawing good crowds this week and racing on the half mile track has heen excellent. A fine display of the products of Kings county has heen made.

At least four of the get of Del Coronado 2:09¼ that were worked this year, showed their ahility to heat 2:15 and two were ahle to heat 2:10. Del Coronado is certain to be a great sire.

Miss Griffith by Bonnie Direct 2:05¼ won a heat in 2:15½ in the 2:17 trot at the Allentown, Pa., fair Septemher 23d. The track is only a half mile and was not fast the day of the race.

Allendale, the pacer formerly owned hy Del Dudley of Dixon, was second in a mile and an eighth handicap which the Detroit Matinee Cluh held recently. He was handicapped 80 feet.

A good looking, well hred mare hy Zomhro 2:11 is a good investment. Ramona S., trial 2:17¼ trotting, by Zombro is to be offered at the Chase Fail Sale. She is a very handsome mare and well bred.

The Ukiah race meet will open on Tuesday next and continue during the halance of the week. Purses have heen offered for trotters, pacers and runners. There is an excellent half mile track at Ukiah.

Al Stanley, the two-year-old colt that won third money in the Kentucky Futurity at Lexington on Wednesday last, worked miles over the half mile track at Nashville in 2:19 two weeks prior to his race.

James Thompson won two races up north with Col. Kirkpatrick's trotter John Caldwell 2:08½ and the Strathway gelding seemed to get better the more he was raced. What a great matinee horse he would make.

Det Bigelow of Woodland, is training a pacer hy the stallion McNear, owned hy J. D. Jones of Meridian, that looks like a good prospect. McNear is a son of McKinney 2:11¼ and all his colts are showing up well.

Sonoma Girl 2:05¼ won the first heat of the 2:05 trot at Lexington, equalling her record, hut was 3-3-2 after that, Wilkes Heart having an easy task to win in 2:09¼ and 2:11½, after Locust Jack had taken a heat in 2:06½.

A good cart for winter jogging is the proper thing to get now if you want to enjoy your horse during the muddy season. See Kenney at 531 Valencia street, and state to him just what you need. He can fit you out with the best there is.

Sutherland & Chadbourne have had another very successful season this year. They have had such winners as Mona Wilkes 2:03¼, John R. Conway 2:07, Tom Murphy 2:09¼, Solano Boy 2:09¼, McFadyen 2:12¼ and Moortrix (3) 2:14¼.

F. N. Frary, of Red Bluff, reports the yearling pacing filly Corning Girl, as fully recovered from her accident, and he would like to start her to lower the yearling record if he were offered any inducements by the managers of some fast track.

While Minor Heir is undouhtedly a wonderful pacer, there is not so much talk now about his ahility to lower Dan Patch's record. In fact no horse living seems to he in Dan Patch's class or having any prospect of being.

Leland Onward heat Mona Wilkes on the half mile track at Spokane this week. They have now won two races each, and if they could pace "the ruhher" down here in California there would he a crowd out to see it.

A driving club has been organized at Oakdale, Stanislaus county with a roll of forty memhers. The track is a half mile oval and the cluh will spend ahout two thousand dollars in huilding a grand stand and stalls.

It is said that Mr. Uhlein, owner of The Harvester owns ahout 600 head of trotters and has heen an extensive hreeder for years, yet this colt is the first stake winner he ever owned. Here's hoping it will not be the last.

At the Douglas, Oregon, county fair last month, Mr. F. E. Alley of Roseherg, who has been a generous buyer of standard bred trotting stock in California during the past two years, won twelve hlue rihhons with his horses.

Farmer Bunch was at the Rushville, Illinois, track last month and out of three starts with Zella Mac hy McKinney won one race, and a second and a third money. He was also second with the stallion Alto McKinney, the same week.

Lady Jones 2:07¼ won both her races at Columhus. She got her training this year in the matinees. There are some matinee horses to he sold at Chase's two weeks from Monday next that are hetter prospects now than Lady Jones was a year ago.

From reports that come to this office from different parts of the State, the probabilities are that in spite of hard times. more trotters and pacers will be in training on California tracks hy Fehruary of next year than have been worked for several seasons.

In the first heat of a race at Columhus, Geo. Estabrook's mare Spanish Queen made a hreak in the first quarter, hut caught hefore she reached the quarter pole and from there to three-quarter pole her time was 1:00½. She won the heat in 2:09¾.

Any association that can devise a plan by which good purses can be given without holding horses and owners for entrance money should they he unahle to start, will do more to help the horse breeding industry than any other scheme that could he evolved.

A hig thunder storm in Fresno county last week was such an unusual thing that stock stampeded and many head were lost by being cut hy harh wire fences into which they ran. Several thousand dollars worth of cattle and horses were so badly injured that they had to be destroyed.

We have not seen a horseman or stockman who visited the Salem and Portland fairs this year, hut says that he is going hack next year if he has money enough to get there. Those Oregonians know how to treat visitors and give them their money's worth of entertainment.

Helen Stiles, who was dog lame from a splint when she started in the Breeders' Futurity at Chico, is now running in a paddock and shows no signs of lameness. Mr. Durfee put a blister on thè lump and if appearances go for anything the splint has departed, accompanied hy the lameness.

Go out to Chase's at 478 Valencia street and take a look at the yearling Prince Van hy Ed. McKinney (full brother to Adam G. 2:11¼) and out of Mattie B. 2:15½ hy Alex Button. This colt is to be sold at the Fall Sale, Octoher 26th, and no handsomer youngster will ever he led into the ring. Rememher that Ray O'Light 2:08¼ is out of a mare hy Alex Button.

The Portland people are considering the advisahility of giving two $10,000 purses next year, one for trotters and one for pacers. If California had as much enterprise as Oregon there would he car loads of eastern horses coming here to race instead of our best horses going east every year.

When you go to Fred Chase's salesyard at 478 Valencia street to look over the 48 head of trotters and pacers to be sold there October 26th, don't fail to see the half dozen head consigned hy Geo. Fox of Clements, California. They are all in fine condition and are good value for whatever they hring.

The majority of the California horsemen have returned home from the Northwest circut. A few went to Spokane where a big fair is held, but the runners occupy the principal part of the race program. The track at Spokane is a half mile and fast time is impossible over it as it is cut up for the runners.

Theodore Gier, of Oakland, has heen appointed director of the California State Agricultural Society, vice James Whittaker, of Galt, resigned. Mr. Gier will he a very valuahle addition to the board as he is a man of hroad ideas, a high order of intelligence and possessed of great energy as well as executive ability.

Sonoma Girl 2:05¼ started in the free-for-all trot at the Springfield meeting which closed the Great Western circuit last week. She won as she pleased in straight heats, time 2:09½, 2:08¾ and 2:09¾. There were four other starters, Exalter, Queen Bee, L. Maud and King Entertainer and they finished every heat in that order.

The average attendance at the Portland Live Stock Show and race meeting, was 8,000 per day. This would be considered an immense crowd in California, hut the Country Club under whose auspices the affair was given, thinks the attendance should reach twenty thousand a day, and will work to draw that numher next year.

Lou Mativia, who was considering the idea of leasing the Marysville track, has decided to remain at Dixon, where there is one of the best half mile tracks in the State. Mativia will keep his fast pacing stallion Alton at Dixon, and get him ready for next year's races. He will also break and train colts, at which business he has no superiors in California.

Two weeks from Monday next the hig Fall Sale is to come off at Fred H. Chase's Pavilion, 478 Valencia street. There has never heen so excellent an opportunity to get good roadsters and racing prospects. This sale should draw huyers from all over the coast. This is the time to huy, as prices will advance next spring far heyond what they are now.

Czarvena, winner of the two-year-old trotting division of the Kentucky Futurity broke the record for two-year-old fillies hy winning the first heat in 2:12½. Her second heat was in 2:13½, which is only a quarter of a second slower than the record of Helen Hale who was the champion two-year-old filly until Czarvena displaced her. Czarvena is hy Peter the Great.

Liege 2:12¼ the hay gelding by Lobasco, that was formerly in Jack Groom's string and was raced hy that trainer in California a few years ago, is now owned in Seattle hy Mr. Archie Law, who has trained him to do a guideless act. Guideless pacers are no novelty, but there are very few trotters that have heen trained to make any sort of a showing without a driver.

Captain McKinney, sire of Lady Jones 2:07¼, is the fourth son of McKinney to hecome a 2:10 sire. The others are Zomhro, Zolock and Geo. W. McKinney, while another son Del Coronado 2:09¼ has a three-year-old daughter that has beaten 2:10 in a race, although she has no record, and another son, Washington McKinney has a daughter that worked a mile this year in 2:09¼ at Santa Rosa. The McKinney family is hound to he the greatest 2:10 family on record.

The San Joaquin Valley or Central California circuit, has proven such a success this year, that the citizens of Porterville, Tulare county, have hecome deeply interested and will make an effort to add another town to the circuit of 1909. Tulare, Fresno, Hanford and Bakersfield comprise the circuit at present, and if Porterville comes in there will he five fairs instead of four. There is a good track at Porterville, and it is proposed to construct a hig pavilion on the grounds, as well as many new stalls for the accommodation of stock.

Charley D. 2:06¼, was shipped home from North Yakima where he had to be withdrawn from his race on account of sickness. The McKinney stallion has always heen a good feeder, hut when he was offered timothy hay in Washington, he ahsolutely declined to use it and the consequence was that he got off. James Thompson, his trainer, helieves that Charley D. would have heen an unheaten horse had he carried a few hales of California hay to the Northwest country. As it was he lost hut one race out of eight starts, and won six races in straight heats.

LEXINGTON RACES.

Horsemen from all parts of the United States and Canada were at Lexington on Tuesday of this week when the Kentucky Trotting Horse Breeders' Association opened its thirty-sixth annual meeting. The first race on the card, the 2:06 pace, went to seven heats and was one of the hardest fought battles ever seen on the Lexington track. Minor Heir and his rival The Eel, were both heaten for first mouey by Jerry B. who won the last three heats of the race. It was a very tired bunch of horses that came out for the fiual heat, but it was paced in 2:07¼, fast time for a seventh heat.

The Keutucky Futurity, worth $14,000 had a field of eight grand three-year-olds, and noue were distanced during the race. although the tbird heat was trotted in 2:08¾. Mr. August Uhlein's $9,000 colt The Harvester, won the race in straight heats, with Binvolo second, The Leading Lady third and Justo fourth. The last named was second in the final heat, the fastest of the race.

The 2:08 class pace furnisbed a good coutest. The California mare Queen Pomoua was a starter in this event, but was outside the money. Summaries:

Tbe Tennessee stake, 2:06 class, pacing, value $3,000, three in five:

Jerry B ch h by Argo (McMahon)	3	4	2	5	1	1	1
Minor Heir, b. h. (Dean)	1	1	5	4	5	4	4
The Eel, gr. h. (McEwen)	2	2	1	2	2	2	2
Copa de Oro, b. b. (Durfee)	5	3	3	1	3	3	4
Major Mallow, h. g. (Mallow)	4	5	4	3	4	ro	

Time—2:02½, 2:02, 2:05¾, 2:08½, 2:06½, 2:06¼, 2:07¼.

The Kentucky Futurity, for three-year-olds, value $14,000, tbree in five:

The Harvester, br. c. by Walnut Hall-Notelet (Geers)	1	1	1
Binvolo, h. c. (Young)	2	3	3
The Leading Lady, b. f. (Proctor)	4	2	4
Justo, b. c. (Hall)	6	5	2
Thistle Doune, b. c. (B. Shanks)	3	6	8
Oro Lamhert, gr. c. (Stinson)	7	4	5
Sub Rosa, h. f. (Chandler)	5	7	6
Electric Todd, h. c. (L. McDonald)	8	8	7

Time—2:09½, 2:10¾, 2:08¾.

2:08 class, pacing, purse $1,000, three in five:

Isineta, h. m. hy Barolite (Loomis)	2	1	1	1
Harry L, b. g. (McGrath)	1	5	8	10
Leslie Waterman, ch. g. (McDonald)	3	2	5	5
The Dude, h. g. (Marvin)	8	4	2	6

Dewey G., Fred D., Rollins, Queen Pomona, Gordon Prince Jr., Minnie M., Easter Lilley, Richard Grattan and Ding Pointer started.

Time—2:05½, 2:06½, 2:08¼, 2:05½.

Lexington, Octoher 7.—The second day of the trotting meeting produced an exciting contest in the two-year-old division of the Futurity. Czarevena won in straight heats. Iu both beats Fannie Lawson was second and Al Stanley third. The two heats were trotted respectively in 2:12½ and 2:13½, making a new world's record for two-year-olds. The first heat also made a new race record for two-year-old fillies. Summaries:

The Kentucky Futurity for two-year-olds; value $5,000, two in three:

Czarevena, ch. f. hy Peter the Great (Nolan)	1	1
Fannie Lawson, b. f. (Macey)	2	2
Al Stanley, r. c. (Whitehead)	3	3
Rohert C., b. c. (Willis)	4	4

Time—2:12½, 2:13½.

Vito, Tbe Saxon, Billy Burk, Jaures A., Bertha C. and High Admiral also started.

2:16 class, pacing, purse $1,000, three in five:

Dr. Bonney, b. g. hy J. H. L. (Geers)	1	4	1	1
Mary Laidley, b. m. (Hedrick)	2	1	2	2
Nettie Marie, b. m. (Haywood)	7	2	3	4
Kearny, h. g. (McGrath)	3	5	5	3

Time—2:07¾, 2:07¼, 2:08½, 2:08¾.

Axtara, Branham, Baugh and Lulu Duma also started.

2:05 class, trotting, purse $1,500, two in three:

Wilkes Heart, h. g. hy Great Heart	4	2	1	1
Locust Jack, gr. g. (McHenry)	2	1	2	3
Sonoma Girl, h. m. (McMahon)	1	3	3	2
Margaret O., h. m. (Teavis)	3	4	4	d

Time—2:05¼, 2:06½, 2:09¼, 2:11½.

LEXINGTON, Oct. 8.—Trotting, 2:16 class, unfinished from Wednesday:

Lady Jones, hlk. m. by Captain McKinney-Dixie (Murphy)	5	1	1	1
Maxine, ch. m., by Elkyria-Leland (Ryan)	1	2	2	2
Harry Banning (Burns)	3	3	4	3
La Bandie (G. Saunders)	4	4	5	5

Time—2:11½, 2:08¼, 2:07½, 2:12¼.

First race, pacing division of the Kentucky Futurity, for three-year-olds; value $2000:

Catherine Direct, b. f. by Direct-Pepper Sauce (McMahon)	1	2	2	1
Colonel Forest, b. c. by Colonel Forest-Emma T. (R. Miller)	5	1	1	2
Tom Brewer (Lante)	2	3	3	3
Kattana (Young)	3	4	4	4
Kewanee Medium (Bowler)	4	5	5	5

Time—2:16¾, 2:13¾, 2:14¼, 2:17.

Unfinished.

Second race, the Transylvanla; value $5000:

Spanish Queen, b. m. hy Onward Silver-Elfin Dance (Macey)	1	3	1	1
Teasl, ch. m., hy Allen Downs-Lady Kittson (Geers)	7	1	3	3
Carlokin (Durfee)	5	6	2	2
L. Mand (Lu Green)	2	4	8	5

Time—2:12½, 2:10¼, 2:09¼, 2:10.

Aquin, Nahina, Genteel H. and Dewitt started.

Trotting, 2:20 class; purse $1000:

Paderewski, ch. g. by Constanero-Baby (W. Ross)	1	1	1
Jack McKerron (B. Sbank)	2	2	2
Nancy Gentry (C. Davis)	3	4	3
Charley Russell (Chandler)	7	3	6

Time—2:14½, 2:15¾, 2:13¼.

John F. Gibson, Baron Del and Highland Boy started.

FAST HORSES FOR PHOENIX FAIR.

Although the racing at the Arizona Territorial Fair last year was high class and mauy new records were established for the country west of the Mississippi river, the meeting this year promises to be even hetter and the racing faster. The only record not in danger is the 1:57½ made hy Dan Patch and if that great pacer goes there in Novemher even that mark is liable to be lowered.

The pacing race record of the track is 2:03¼ held hy Argot Boy, while the trotting record is the 2:08¼ of Wild Bell in the race where he beat Burnut and Dyke.

Included in tbis year's entries for the free-for-all pace is Citation. This mare last week at Columbus, Ohio, broke the world's record for pacing mares, and also the record for the two fastest miles on the grand circuit tracks this year. The second heat of this race Citation paced in 2:01¾, and the third heat in 2:03.

Judex, another horse wbich is entered in the 2:04 and free-for-all pace, did a mile at Columbus in 2:04.

Copa de Oro, who is also entered in the free-for-all, won a heat on the grand circuit two weeks ago in 2:03¼. Prince C. who recently won second money in the $30,000 race at Boston, will also be seen at the Phoenix track, and will be driven hy Myron McHenry, prohably the most celebrated driver of harness horses in the world to-day.

Sonoma Girl, who has a trotting record of 2:05¼, and Richard Grattan, with a record of 2:04 are also included in the entries, as is also the California horse Zolock.

William Durfee, the California horseman who now has in the east probably the most sensational racing stable in the country, will be present at the Phoenix meeting with his entire stahle.

Dick McMahon, who is also one of the most noted drivers in the couutry, will take his entire stable to Phoenix.

A COMING SIRE.

A stallion whose get are just beginning to attract attention is Prince Ansel, a son of Dexter Prince owned hy Woodland Stock Farm, Alex Brown, proprietor. Prince Ansel took a two-year-old trotting record of 2:20½ and during that year won four races out of six starts. August 4th, 1897, at Oakland, he won a purse for two-year-olds in straight heats in 2:33½ and 2:29½, defeating Dr. Frasse and Lynhood. August 12th at Marysville he started against Corinne Dillman, Lynwood and Dr. Frasse, heating them in straight heats in 2:30½ and 2:27½. At Chico, August 18th, he met John A. McKerron, Dr. Frasse, Corinne Dillman and Lynwood, winning again in straight order, the time heing 2:22½ and 2:20½. In this race he took his record. At Willows, August 26th, he defeated the same field, the time being 2:27¼ and 2:25½. He tben met with an accident, and although he started in two more races during the year he did not win although the time was slower than tbe races he had previously won. He was out of condition in both these starts.

The following year be started hut once. This was in the Occident Stake for three-year-old trotters. He ran up against the Sidney Dillon mare Dolly Dillon in that stake, but was second to her in every heat, and his share of the stake was ahout $800.

He was retired to the stud, but was overshadowed hy his stahle companion Nushagak, sire of the stake winner Aristo 2:08¼, bnt in the last few years his colts have shown so well that he is looked to he a sire of much merit if the opportunity is afforded him hy the breeders of California. An eight months old trotter by him recently trotted a quarter on the Woodland track in 45 seconds, a three minute gait. He is a well hred horse, his sire Dexter Prince heing a 2:10 sire, and his dam Woodflower, is the dam of two standard trotters and is hy Ansel, son of Electioneer, while his second dau is the famous Palo Alto hrood mare Mayflower 2:30½, dam of Manzanita 2:16, Wildflower 2:21, etc.

C. A. Harrison arrived in Seattle safely with his handsome mare Miss Cresceus that he shipped from Pleasanton last week. The daughter of the champion stallion is such a sweet road mare that Mr. Harrison could not forego tbe pleasure of driving her on the road this winter, although he intends to have her trained next spring. He left his Joe Patchen mare Niquee, and his Star Pointer colt North Star Pointer, at Pleasanton. The colt is in Ed. Parker's care and is one of the finest and largest of all the foals sired by the old champion pacer since he arrived in California.

Country Jay made his first start in five years at the Indiana State Fair in the 2:11 trot. The son of Jayhawker raced without the least sign of lameness and made a wonderfully good showing after the long let-up, finishing 6-3-3, the first heat in 2:10½ and the last two heats in 2:10¼, and won fourth money. There were eight starters.

AMATEURS WILL RACE TO-DAY.

The Park Amateur Driving Club will hold a meeting to-day at the Park Stadium, commencing at 1:30 p. m. The full program and entries follow:

First race, Class B trotters—D. E. Hoffman's Charlette, E. Stock's Director B., G. Lyon's Martha, C. F. von Issendorf's Cita Dillon, A. P. Clayhurgh's Major.

Second race, free-for-all pace—G. E. Erlin's Toppey, A. Joseph's Alford D., T. H. Browne's Victor Platt.

Third race, Class A trotters—I. L. Borden's Barney Barnato, A. Ottinger's Zambra, A. P. Clayburgh's Charles II, G. D. Mackey's Quill, G. Wempe's Plumada.

Fourth race, free-for-all trotters—A. Ottinger's Lady Irene, M. W. Herzog's Lady Nell, J. W. Suedley's Red Velvet.

Fifth race, Class A pacers—T. F. Bannan's Jim Chase, F. L. Matthes' Opitsah.

Officials for the day: Starter, T. F. Bannan. Timers—J. A. McKerron, N. Franklin. Judges—G. R. Gay, A. Melletz and Captain W. Olsen. Marshal, H. M. Ladd.

CALIFORNIA HORSES AT COLUMBUS.

The Horse Review correspondents had the following to say of some of the California bred horses that raced at Columhus:

Copa de Oro paced a terrific heat in the second round of the 2:07 pace. Mallow and Brenda Yorke went away together and Durfee was forced to go around the outside of a hig hunch of horses, which gathered on the hack stretch. Again they clustered at the three-quarters, Copa shaking them off in the stretch and winning hy an open length in 2.03¼.

San Francisco's race was a corker and no mistake. The stallion was lame in the Charter Oak and had to be drawn and was very short of condition when started on Tuesday in the $10,000 event here. The race seemed to key bim up and he rambled two heats in 2:07¾ each in the consolation with ease. For a time his lameness baffled the vets, but by use of an electric hattery it was finally located in bis shoulder, quickly yielding to treatment when the right spot was found.

The Sidney Dillon family, as evidenced by its members wbich have raced in the east, are a high-keyed lot, full of ginger and highly organized. Ruth is no exception to the rule. She goes the gait that can only he stigmatized as flying and, like her half-sister, Lou, her shoulders have a great roll, giving much impetus to her front stroke. She likes a light touch on the bit and Sanders drives her as he did most of his good trotters, Anzella 2:06¾ and Jauice 2:08¼ included, with a light tension.

NORTH YAKIMA RACES.

Nothing but the most meagre reports of tbe races held at North Yakima, Washington, last week, have reached us, and we will he compelled to delay the printing of the official summaries of the meeting until our next issue. The $1,000 2:19 class trot was won by Daybreak, with Emily W. second and General H. third. The 2:25 pace went to Donax, with Solano Boy second and Louladi third. John Caldwell won the 2:09 trot, R. Ambush taking second money and Athasham third. The 2:09 pace was won by Gen. Heurtes, Magladi second, Tidal Wave third and Miss Idaho fourth. Charley D. started in the race hut was withdrawn on account of sickness. Dayhreak won his second race of the meeting in the 2:14 trot, Berta Mac beiug second and Lady W. third. In the 2:05 pace Mona Wilkes gave Leland Onward his second beating. Delilah was third. Byron Corhett took the 2:30 trot, with Monicrat second. The 2:09 consolation pace was won by Josephine, with Tommy Grattan second. On the last day Tommy Murphy won the 2:16 pace, Tbe Indian second, and Louladi third. None of the winners reduced their former records during the meeting.

A NEW WAY OF BRANDING.

An electrical device hy means of which identification numbers may he tattooed upon the gums of army horses is heing experimented with at Woolwich and other military depots in England. If it proves satisfactory, the system is destined to replace eutirely that at present in vogue, by which reference numbers are burned into the horses' hoofs. Unless renewed every six months, such a reference number disappears completely, owing to the natural growth of the horse's hoof, which brings the number lower and lower until in the process of shoeing it is filed away. It is claimed that by the system which is heing tried a number hecomes absolutely indelible, and could only be removed by such a barbarous act as cutting away a portion of the horse's gum. The operation which the horse has to undergo is briefly this: Its upper lip is drawn back and a portiou of the gum above the incisor teeth is deadeued to pain by an injection of cocaine. Then a metal pencil attached to an electrical battery is employed. In the pencil is a reservoir filled with indelible ink. At its pointed eud is a tiny hollow needle, which under electrical impetus shoots in and out with tremendous rapidity, making tiny punctures in the horse's gum at the rate of many thousands a minute and depositing a minute drop of ink in each. A number containing five numerals can be "written' hy an expert in a few seconds.

Driuk Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

DUCKS WERE PLENTIFUL.

Hundreds of local sportsmen on the 1st inst., shooting at many hunting grounds, enjoyed one of the best opening days for duck shooting for many seasons past. Weather conditions were generally favorable. In some districts, notably the Suisun marsh ponds, the weather was ideal for the sport. A strong westerly wind and the prevailing bombardment kept the quackers on swift wing from pond to pond and back again. In some preserves, uotably so on the Sunrise pond, the teal shooting was phenomenally good. The little fellows came down with the wind singly, in twos and threes or in bunches of four or five, circled round and back to the pond, which was very shallow. Presenting every variety of shot that the most ardent sportsman could desire. When teal are busy going somewhere they are exceedingly trying to the efforts of the most skilled gunner. The principal duck crop on the Suisun was composed of sprigtails, teal, mallards and a few gadwall. As a rule, these birds were in very good condition. On the contrary, ducks shot at many other grounds were in very poor condition. One market consignment of twenty sacks had hardly a plump bird in the lot.

The market hunters shared the general good luck for the comparatively few birds sent in, mallards and sprig, brought $8 a dozen.

One of the best shoots on the Suisun marsh was enjoyed by the Volante Gun Club, whose preserve is located in the upper end of Joyce Island and is regarded as one of the best in the State. Duck were plentiful and fat, and 12 limit bags fell in the ponds to 12 guns early in the morning. Among these good shots were: James Maynard Jr., Dr. A. T. Leonard, Dr. C. D. McGettigan, Dr. O'Neil. H. B. Blatchly, Nat Boas, "Pete" Howard, Walter Kaufman, George Uhl, John Mahoney, Cal Brougher and Dr. J. Dempster McKee.

Achille Roos and guests bagged limits on the ponds of the Allegre Club at Teal station.

W. W. Richards and Dr. W. Fuller Sharp and a guest proved the excellence of the Green Lodge ponds at Cygnus station by getting the legal quota of birds each. Captain Seymour, W. Martin and E. Todd shot at the Harvey preserve. The Joyce Island Club members were out in force and got many limit strings.

Phil B. Bekeart, with Messrs. Dimond, Sloss and Cheseborough, had a grand shoot at The Family Club preserve below Cygnus station.

Frank Maskey, "Doc" Ayers and John M. Bourdette all shot limits on the Sunrise and Hayward ponds. The three guns were through shooting by half past seven.

W. J. Haynes and two Benicia shooters easily secured limit bags on the famous Cook ponds.

Frank Turner, Clarence Nauman, Tony Prior and Fred Bond returned with limits on mallard and sprig from the Field and Tule Club ponds near Cordelia.

Over at Wheeler Island, on the Parkinson place, Al Hampton of the Olympic Club, shot one of the best strings of mallard brought to the city. Billy Corbett and Charles Hern also made limits of fat mallards.

Captain Lauritzen can steer a shotgun as skillfully as he does a ferryboat. He shot at Ryer Island, near Dutton's Landing, and killed a full string of mallards and sprig. A number of other shooters at that point also made good.

At Sears Point, Reclamation, McGills and Petaluma marsh resorts limit bags were few and far between. On many preserves the ponds were pretty well dried out. The famous Alameda Gun Club preserve near McGills practically drew blank. S. Sorenson's bag at Sears Point was a dozen teal. On Petaluma creek the Parker Home Club members—T. J. A. Tiedemann, Dr. H. J. Chismore, F. H. Carroll and T. W. McArthur—had only a fair shoot, devoid of nerve-stimulating bombardment.

The main army of shooters were on the Alameda marshes, the firing line extending from Bay Island farm to Alviso. Limit bags were not overly plentiful in the vicinity of the "bridges"—an old-time famous duck-shooting resort—the hunters had poor luck. Many of the east bayside hunters returned on the last train, indications for stormy weather tempted waiting for a late afternoon shoot.

Among some of the lucky sportsmen who had their sport on the east side shores are: Arthur Preece and Jim McDonald, Joe Mahloff, Bill Kenny and Dick Schilling, who drew on Mt. Eden for big bags of sprig, teal and spooneys. At Alvarado the Continental Gun Club shooters had a splendid morning. C. C. Rivers and Will Fisher finished early and could have secured double limits. J. B. Ennis, F. F. O'Brien and W. J. O'Brien accounted for a nice bunch of sprig, teal and a few mallards.

Otto Feudner, Commander Reynolds, Billy Ruwe and L. F. Strading had no trouble in securing limit bags of mallards on the Sargent tract above Stockton. Up in that section hundreds of gunners were out. The general fusilade sounded as if a pitched battle was raging. One feature of the day was the foray of the Stockton Baseball Club. The bunch was out in force, each wearing a conspicuous white hat on his head. Whether they were waiting for the birds to come over the blind for a swat with the gunstock, or whether the white hats were too conspicuous, at all events up to a late hour in the afternoon the boys had but two or three ducks apiece.

At the duck shooting resorts near Fresno results were generally excellent on the opening days.

At Gridley, the local gun club members had a grand opening day. In the evening a savory duck stew closed the day's recreation with eclat.

Press dispatches from various nearby districts give equally glowing accounts of the general good luck.

Stockton, October 1.—The duck hunters commenced returning this afternoon from the marshes and islands west of Stockton, but only those who had the privilege of shooting on preserves met with any great success. Almost every acre of marsh land is covered by leases and the owners or lessees were on hand early to protect their rights, and few outsiders secured many birds. Most of the ducks were bred in this vicinity. Few of the northern birds have arrived, as they always wait until after the first rain storm before migrating. This year the hunters report a large number of mallards and sprigs, but teal and canvasback are scarce in this vicinity. Along the Mokelumne river on the Kettleman and Sargent tracts there are a lot of grain-fed ducks that proved the best, and hunters connected with the clubs controlling the shooting privileges there brought in large bags, one crowd alone getting about 300. Fortunately trouble was averted over the shooting on the Boggs tract, which was recently leased by the city. About 100 hunters, in addition to about 100 members of the gun club claiming the preserve shot for over an hour when the outsiders were warned off and left.

San Jose, October 1.—A number of local Nimrods celebrated the advent of the open season for ducks by taking an early departure this morning for their favorite shooting grounds, bordering the bay. Many went to the preserves of the Auto Club near Alviso, and among them were: Z. O. Fields, the contractor, and Frank Wolfe, Harry Fleming, George Baker, F. Dablaing and Howard Derby.

Paul Marston, Constable M. F. Marshall, J. S. Williams and Charles Thompson tried their luck at the draw-bridges north of Alviso, and got good bags. Marston got the limit. Among the hunters from San Jose who returned to the city this evening with the limit are Charles Leich, Jack Shannon, Frank Baker, Roy Berryessa and Frank Hambly. All of them reported that ducks were plentiful, and predicted an unusually fine season of shooting.

Sacramento, October 1.—The opening of the duck-hunting season in this vicinity was not marked by any limit bags, so far as reported this evening, although fairly good sport was enjoyed on preserves where there is water. Washington lake furnished probably the best sport of the day, and several members of that club brought in good bags to-day. Birds are not very numerous, and are wary, and shooting will not be good until after the first rains. Expert hunters had to content themselves with a dozen or less ducks, and will use their ammunition chiefly on geese until later in the season. Many market hunters have established themselves on baited grounds, but are expecting poor results for the present.

Los Angeles sportsmen were out in full force, to the extent that one ingenious calculator places the total bag at over 12,000 birds. Giving 500 shooters an average of 25 birds each, and this can be regarded as rather a minimum than a maximum allowance. the figures point to those given above. The opening day shoot down south is given by the Times as follows:

With a great roar like the beginning of a battle in some big war, 500 shotguns banged forth yesterday morning at 5:30 o'clock along the coast of Southern California, and the opening of the duck season of 1908-09 became a reality. Hundreds of ducks were slain by each of the forty clubs in this end of the State, and by unattached hunters who shot along the edges of the preserves.

As indicated by advance information, the ponds of all the clubs were black with ducks for the opening day, and limits of thirty-five was the rule on every club, rather than the exception. To the disgust of hundreds of sports. the daylight loomed up out of a heavy hanging fog that hid land and sea and made shooting very unsatisfactory in some places until 8 o'clock. On a number of clubs, however, the fog lifted early and there were dozens of limits before 8 o'clock On others, the hunters could not get enough until well into the afternoon. The fog was fitful, blowing slowly in and out, alternately hiding the ponds and showing them to view.

One grand discharge of the guns would send the birds out to sea, and those that took their places generally came from some adjacent club and in this backing and filling process the hunters managed to get about all the ducks they could carry home.

In some few favored places, the men got the limit easily at an early hour and returned to this city on the 9 o'clock cars. Others remained at the clubs all day, and last night, for more shooting to-day, but all united in saying that the opening day had been a very satisfactory one in every way, barring the fog in the early morning hours.

Full reports from every club are not obtainable, and a dozen or more of the smaller clubs did not report at all. The Bolsa district seems to have been the best of all, for the Blue Wing, Westminster and Sunset Clubs reported limits by 9 o'clock for every man who shot. The big Bolsa Chica did just as well in proportion to the number of men who spent any length of time after ducks, not a few of the older members contenting themselves with twenty and twenty-five. Sprig and teal made up the greater number of all the birds shot, but some clubs found widgeon, mallard and spoonies, although there were very few of these.

At the Westminster those down were E. H. Barmore, F. E. Brown, C. C. Carpenter, Stoddard Jess, Walter Leeds, J. A. Graves, Marshall Stimson, W. G. Chanslor, Karl Klokke, A. Schwartz and J. M. Elliott Jr. The Blue Wing had E. L. Allen, W. F. Ball, Hugh Glassell, Lee Stevens, C. S. Campbell, Perry Howard and C. E. Groat and all had the limit by 8 o'clock. No less than twenty-one road hunters were strung along the fences and all got their share of the birds that flew their way.

On the Sunset were Dr. Dillingham, N. Biehl, Dr. Stivers, J. E. Carr, John Lopozich, C. Paggi, J. Wilson, F. C. McDonald, H. McCoy, L. G. Lohman, W. A. Collins, B. V. Collins and George Rector, and these had the limit early and long before the sun broke out of the fog at 10:30 o'clock. Sprig, widgeon, mallard, teal and spoonies were mixed together, with teal and sprig predominating.

On the Bolsa Chica there were about twenty men out in the blinds and the majority of them got the limit by 9 o'clock, when the fog rose up. Those out among others were T. E. Gibbon, Count Jaro von Schmidt, F. E. Wilcox, J. S. Torrance, John Miller, E. R. Hull, H. L. Story, William Bayly, R. P. Sherman, J. J. Fay Jr., C. P. Morehouse, L. A. Cochran, J. Phillips, H. T. Kendall, I. Milbank and Gail Johnson. Eight or ten men were at the Christopher Club and the bags ranged from fifteen to thirty-five.

At the Olympic the limit men were Dr. Schiffman, Walter Wren, F. D. Chipron, C. Van Vorst and F. A. Bowles. W. Graham and B. F. Blinn got thirty-one; J. Baum, twenty-seven; E. J. Brent, twenty-six; I. R. Smith, twenty-four; William Mackie, twenty-eight, and F. A. Fay, eighteen.

Seven men shot at the Pacific. the limit men being Ed Tufts, W. H. Holmes, F. M. Notman and John Schumacher. Frank Schumacher got thirty, Charles Ruggles twenty, and F. M. Lyon sixteen. The fog was heavy here and kept some of the men from shooting up to their mark.

George Rolphs, Leon Moss, J. W. Frey, G. M. Jones and J. Adloff were the limits at the Recreation, and the others who had from sixteen up were J. Kurtz, O. Morgan, A. P. Kerckhoff, Ed Strasburg, Jud Saeger, J. F. Holbrook, Aza Cuzner and Dr. Crawford.

At the Del Rey, H. W. Keller and H. G. Weyse were the limit men and W. G. Kerckhoff, Herman Kerckhoff, Reese Llewellyn, P. F. Schumacher and A. R. Maines had but few less.

W. Y. Teetzel, H. L. Corson, Arthur Jackson and J. Sexton were the only ones at the Centinella and they averaged thirty-one birds, nearly all being sprig. The El Patrone had Dick Lacey, Dr. Wernick Captain Banning, Bob Northup and T. McD. Potter, and these were all close to the limit. Teal and sprig were abundant and there were millions of mudhens, according to one of the boys, and it was difficult to distinguish these pests from ducks in the heavy fog.

In spite of a shortage of water at the Golden West Club, the half dozen members on hand enjoyed good sport, sprig and teal predominating. E. A. Hoffman and J. T. Lewis each shot thirty-five; A. P. Hoffman, twenty-six; H. A. Hazeldine, twenty-five; E. A. Curtis, twenty-two; W. D. Longyear, fourteen, and Glen Lull, fifteen.

But fair returns were encountered on the Algonquin Club. The fog was so dense the gunners found it difficult to distinguish the mudhens from the ducks. J. W. Phelps got fourteen; J. W. Kemp, six; Dr. Sherwin Gibbons, twelve; Frank Moss, ten, and Dr. J. E. Parker of Pasadena, ten. A number of the gunners remained until late in the morning and secured a few additional birds.

A. E. Morrow, E. L. Hedderly and E. A. Featherstone of the Canvasback Club all bagged limits early in the morning. There were nine gunners on the grounds and all the rest were satisfied with bags of from twenty-five to thirty-five birds. The ducks were young, being mainly sprigs and a few teal and one mallard. The fog was heavy and lying low, lifting for a brief period about 9 o'clock.

Members of the Alamitos Club secured limits before 9 o'clock, and the birds were exceedingly numerous. Cy Myrick bagged the legal number shortly after 7 o'clock, Ed Hopperstead, Jim Jeffries, J. E. Fishburn, Frank Burch and J. W. Bixby annexing the limits within an hour afterwards. The assortment included sprig, teal, widgeon and a scattering of mallards. Big Jim brought down a green-bill mallard, and Hopperstead was fortunate in bagging four teal and a widgeon. A few spoonies were also shot.

Nineteen men shared the fine shooting available on the Lomito preserves, the scores ranging from fifteen to thirty-five birds each. Sprigs were the

more plentiful, a few teal falling during the bombardment. Amoug the visitors who got good bags are M. P. Snyder, Joe Amestoy, W. D. Newell, F. O. Johuson, A. R. Kloebe, Jobn Hunsaker, G. W. Lasker, A. McNally, O. G. Wilhelm, Billy Llewellyn, H. W. Lewis, A. O. Martin and Harry Martin.

Every one got the limit on the Chico Club grounds within two hours. A half dozeu spoonies and a few teal being bagged with the sprigs, which, as elsewhere, were numerous. Those who secured the full number were Fred Maier, Ed Golter, P. Schumacher, Frank Goings, J. Smith, F. Huebsch, Joe Gioia, Harry Graham, Eugene Kocb, Harry Harrison, A. Handorf and Otto Silverberg.

A large number of the Cerritos gunners were on the grounds for the opening carnage, and everybody happy with limits secured within three hours of excellent sport. Among those who got the birds were G. Holterhoff, E. D. Silent, J. K. Urmston, Walter Wotkyns, F. S. Hicks, F. W. Flint, Henry C. Lee, Robert E. Ross, W. A. Clark and Charles McFarland.

Results on the Suisun last Sunday were not up to the opening day's average. The homebred birds are now extremely vigilant. The bright moonlight nights have been taken advantage of by tbe birds for feeding time and the open bay waters for rest during the day.

Shooting in the up-river sections is not as good as desired, open water loafing places are few and far between, consequently the birds favor other districts.

It is possible that there will be a shut-down on all round gathering of limit bags until the northern birds come in and the local rains create a variety of resorts and feeding places for the ducks.

The leasing of about all the available duck shooting ground at Los Bauos and in that vicinity has practically solved the market hunter question, there is hardly enough open ground left for the "bull hunter" and his 4 bore to make shooting for the market now a paying game.

A conservative estimate places the number of wild ducks that have died, from some cause or other, during the past few weeks in the Lake Tulare region, at 85,000. In consequence it is forecasted by some that by reason of a lack of old birds to start breeding for next fall's shooting there will be a short crop of ducks for shotgun devotees.

Some Los Angeles gun clubs have had very annoying experiences with poachers since the season opened.

Imperial valley, it is reported, is literally alive with wild ducks of mauy varieties. So far this year the ducks have caused considerable damage to the crops.

Sargent Gun Club—Prominent sportsmen of this city and several friends recently organized the Sargent Gun Club with the following officers and members: Montgomery Godley, president; Dr. J. Auburn Wiborn, secretary-treasurer; Otto M. Feudner, W. H. Hillegass, Dr. Otto Westerfeld, Carl Westerfeld, Edgar Painter, C. P. Grimwood, L. F. Stradling, Commander Z. W. Reynolds, U. S. N., W. Ruwe, Dr. H. L. Lacoste, Wm. Simms and Dr. J. P. Sargent.

The club shooting preserve is located on the Sargent tract, between Disappointment and Connection sloughs, covering several thousand acres—between Lodi and Stockton. This tract affords splendid duck shooting at many ponds, sloughs and marsh sections, the latter in particular being noted for mallard holes. Snipe shooting that cannot be excelled can also be had on tbis tract. There is a large and comfortable dwelling available as a club house, pleasingly fitted up with up-to-date requirements and conveniences.

A New Duck Bait—The Stockton Record is responsible for the following story, which, if the experiment is proved to be generally as successful will result in a materially reduced bill for bait on many gun club grounds:

"Three Stockton huntsmen have discovered a new method of baiting the duck ponds on their preserve. They are using grape seed obtained from wineries, also Tokay grapes.

"Last autumn Will Young, C. L. Ortman and R. T. Melton discovered that the craw of nearly every fowl they shot was filled with grape seed. That suggested the question: Why not use grape seed instead of barley for baiting the duck ponds?

"Visiting a winery near Woodbridge, they found tbat they could secure all of the grape seed they could cart away and that it could he had for the asking. This year the hunters have leased the J. C. Thompson place, eight miles west of Woodbridge, for a preserve. They have sprinkled the marshes and ponds with grape seed and they report that the ducks have found the spots and feed there regularly. The air is literally black with the fowls as they fly in for their evening feed.

"The hunters also noted that tame ducks were very fond of Tokay grapes and they decided to try the pride of Lodi on the appetites of mallards and sprigs. On account of the low prices obtaining, many of the vineyardists are letting their grapes dry on the vines. The Stocktonians secured a quantity of these and distributed the grapes along the banks and in the shallow ponds. They find that the wild ducks have a great appetite for Flame Tokays."

Ticks Kill Ducks—The following from tbe Bakersfield Echo gives this reason for the epidemic among the ducks in the Kern and Tulare districts:

The duck season opened yesterday and hunters returning from the lake last night report that there are thousands of ducks and that they found hundreds of blue winged teal and spoonbills dead on the banks of the reservoir, but none of the other ducks seem to be affected.

A number of the affected birds wbich were sbot were found to be covered with immense ticks and it is the belief of the hunters tbat the insects get under the wings of the hirds and kill them by sucking out their blood. No other variety of birds were found dead except tbose above mentioned. A number of greenhead teal were killed and they were found to be all right.

Along tbe west bank of the reservoir there are thousands of dead fish of all kinds and one of the hunters who was there yesterday stated last night that he actually saw a pile of the fish four feet deep and the stench was simply awful. He ran across a game warden at the lake who told him that the fish had all died since last Friday, the time of the heavy storm, when the water raised several feet and the death of the fish was attributed to some action caused by the raise in the water.

There are a great many geese and ducks despite the early opening of tbe season, but it is likely that there will be few hunters for some time to come on account of the prevalence of disease among the birds, though as above stated only the two varieties are affected.

San Clemente Preserve—A movement is ou foot, believed to have had its inception in the recent visit of Gifford Pinchot, chief of the bureau of forestry, and Game Warden Morgan to the island, to have San Clemente and surrounding waters set apart as a game preserve to save for future generations tbe valuable game fishes which fill this part of the South Pacific.

The fishing clubs of Southern California, of which there are several, led by the venerable Tuna Club of Catalina, are backing up the movement, and their respective presidents hope to see it carried through at the next session of congress. The island is already government property, but has not been set aside for any definite purpose, though it has been leased for grazing purposes for a number of years.

A definite plan to build a clubhouse on the island is also under consideration by the clubs, and if a suitable landing can be provided it is believed the government will grant the right to land enough material to erect and maintain a clubhouse. Most of the record-breaking fishes that are taken every year in the waters of the coastal island of Southern California come from San Clemente.

It is estimated that from 200 to 500 wealthy men visit Catalina and other islands of the coast every summer, solely in search of the sport to be had in catching the big game fish of this sectiou. They have brought thousands of dollars into Southern California and the members of local clubs believe it is high time a place for their reception should be built at the best fishing grounds to be found in the world.

Oregon Season Poor.—A report in the Portland Oregonian of results for northern sportsmen who went out on the 1st inst., presages a rather meagre outlook for this season's sport on Chinese pheasants:

That Mongolian pheasants are as scarce as buffalos is the report hrought back to the city by practically every hunter who participated in the first day's shooting Thursday. In Polk, Benton, Linn and Marion counties there is an unusual scarcity, old and experienced hunters being able to bag but three or four birds.

Never since the Mongolian season first opened has there been such a noticeable sbortage in the fields. The sportsmen attribute this to the fact that the hens are being killed off at a rapid rate, and propagation is diminished during the breeding months.

E. A. Parsons and Ray Apperson, who hunted in the Dayton section, in company with one of the residents, dropped but seven birds, the poorest day's results since either has beeu in the field, a period covering several years. From other hunters there is the same report, and it appears to be general over the valley.

Residents around Independence and Harrisburg noted the dearth of upland game several weeks ago, and tbe field trials near Independeuce last week fully established the decrease in birds.

Texas Game Laws.—A number of sportsmen have been under the impression that the new game law of Texas allows the killing of six wild turkeys, as formerly, but such is not the case. The amendment of the thirtieth legislature reduced the number to three turkys and three buck deer. When a hunter secures three turkeys and three bucks he has cnough for one season and must kill no more.

Deer can be killed in November and December, while turkey can be hunted in November, December, January, FFebruary and March. The law contained an error as to turkeys, and its construction permits of the long season on turkey, whicb was never intended. Another restriction is that doves can not be shot until November 1st, and not commencing October 1st, as heretofore. The dove and quail season open at the same time, thus preventing an early dove season the cover for secretly killing quail. There is now no excuse for field shooting, except the plover. The limit of twenty-five birds of all kinds for a day's bag contiuues, including ducks.

LIGHT TACKLE CLUB PRIZES.

The Catalina Light Tackle Club's third annual angling tournament ended on the 1st inst. From May 1st until Thursday of last week the competition in the taking of game salt water fish with nine-ounce rods and nine-thread lines was keen throughout the season.

A perusal of the list of prize winners is interesting, the stories in detail of tbe captures of the fish, particularly the taking of the 60½-pound yellowtail, were replete with thrilling experiences that not only the angler wbo has indulged in this sport will appreciate, but are of most absorbing interest to all anglers.

Class A—The Arthur J. Eddy cup, for the largest gold button fish of the season—Won by W. W. Simpson, yellowtail, weight 60½ pounds.

Class B—Brock & Feagans gold medal, for the largest tuna of the season—Not awarded.

The Tufts-Lyon Arms Company cup, for the largest tuna of seasou 1907-1908—Won by E. J. Polkinghorn.

Class C—The Gillies diamond medal, for tbe largest yellowtail of the season—Won by W. W. Simpson, weight 60½ pounds.

The Western Hardware and Arms Company cup, for the largest yellowtail of the season—Won by W. W. Simpson, weight 60½ pounds.

Ladies' silver cup, presented by Mrs. D. J. Willetts—Won by Miss May D. Sweezey, weight 45½ pounds.

Burns ladies' cup, presented by Colonel D. M. Burns, for largest yellowtail of the season—Won by Miss May D. Sweezey, weight 45½ pounds.

The Dyas-Cline silk pennant, for the lady catching the largest yellowtail of the season—Won by Miss May D. Sweezey, weight 45½ pounds.

Split bamboo rod, presented by William Hunt Jr., for the largest yellowtail of the season—Won by W. W. Simpson, weight 60½ pounds.

Class D—The H. J. Whitley Company gold medal, for the largest alhicore of the season—A tie between O. S. Weston and D. B. McFadden, weight 35 pounds.

The W. H. Hoegee Company, cup, for the largest albicore of the season—Tie between O. S. Weston and D. B. McFadden; weight 35 pounds.

The Montgomery Company, cup, for the largest albicore caught by a lady—Won by Mrs. F. M. Leatherman, weight 34 pounds.

Alligator handbag, presented by the Alligator Skin Manufacturing Company, to lady catching largest albicore of the season—Won by Mrs. F. M. Leatherman, weight 34 pounds.

Class E—Gold medal presented by Thomas McD. Potter, for the largest white sea bass—Tie between S. A. Barron and A. L. Beebe, weight 40 pounds.

The Nordlinger cup, presented by Nordlinger & Co., for the largest white sea hass of season—Tie between A. L. Beebe and S. A. Barron; 40 pounds.

Class F—Edwin H. Brewster, gold medal, for the largest fish taken on light tackle—Won by D. S. O'Mara; black sea bass; weight 240 pounds.

Gold bracelet, presented hy the Alligator Skin Manufacturing Co., for the largest fish taken by a lady—Won by Miss May D. Sweezey; yellowtail; weight 45½ pounds.

Consolation prize, split bamboo rod, presented by Roy F. B. Shaver, rodmaker, to angler, whose fish misses gold button by narrowest margin—Unawarded.

Class G—Potter-Streeter cup, for the boatman obtaining the largest number of members—Won by "Chappie."

Class H—African steel cane rod, presented by the Catalina Novelty Company, to boatman for angler catching the largest albicore of season—Won by "Chappie" Weston.

Class I—German silver reel, presented by Catalina Novelty Company, to boatman catching largest tuna of season—Unawarded.

Class J—Marine glasses, presented by Island Pharmacy Company, to boatman or angler catching largest yellowtail—Won by George Michaelis.

Class K—Split bamboo rod, presented by Light Tackle Club to boatman or angler catching largest white sea bass of season—Tie between Danielson and Tad Gray.

Gold button members—Following is a list of the gold button members for the season of 1908, the fish caught being yellowtail in each instance: Gifford Pinchot, 49 pounds; L. G. Murphy, 49¾; Edwin H. Brewster, 45½; I. William Weinheimer, 60¼; W. W. Simpson, 60½; Henry W. Coomber, 46; Alfred L. Beebe, 48½; S. A. Barron, 43¾; Senator F. P. Flint, 49; G. W. McCausland, 42½; F. W. J. Weigman, 41; William Hunt Jr., 43½; W. E. Walthall, 44; H. E. Heinchen, 43; Mrs. Warren Fitch, 41½; R. J. Dyas, 41; Miss May D. Sweezey, 45½; R. N. Rotherhan, 46½; Eugene Elliott, 42½; Dr. Warren Fitch, 44½; A. K. Goodwin, 42¾; Smith Warren, 49¼; A. S. England, 43; G. G. Conn, 40¾; D. J. McMaster, 42; R. W. Robinson, 41½; Edgar Lefebre, 40½; J. W. Wilson, 40½.

The Riverside County Game and Fish Protective Association a a meeting last week re-elected the following officers: W. A. Correll, president; I. S. Logan, secretary, and Tom Cunniff, treasurer.

The Royal Gun Club of Sacramento has leased shooting grounds near Freeport. The club officers are: W. L. England, president; A. Hoefer, secretary, and C. Bauer, treasurer.

CARTRIDGE AND SHELL.

There was a pretty warm squad at Ingleside last Saturday and some corking good scores were shot. John Mallory was high gun breaking 99 out of 100 (on his secoud 100). Clarence Haight smashed 93 out of 100 (25-24-23-21), Chris. Gottlieb was in great form. Ed. Donchoe and S. A. Huntley and S. T. Mallory made up the balauce of tbe experts present.

Mr. and Mrs. Ad. Topperwein bave been giving some phenominally good exhibitions in the southern part of this State recently. At the Venice grounds of the Crescent Gun Club last week the following very interesting smokeless powder program delighted a large audience:

"Omelettes descending from a clear autumn sky was the unusual sight witnessed on the grounds of the Venice Gun Club Wednesday afternoon—and the days of miracles are supposed to be past, too.

"The omelettes, however, were made in an unusual way. A dapper little woman with a repeating shotgun was the cause of the strange shower of hen fruit, which was produced by her deadly skill in centering each egg hurled aloft by her husband.

It was an exhibition shoot given by Adolph Topperwein and his wife. The two are the traveling representatives of the Winchester Repeating Arms Co.

An unusually large crowd watched with keen interest the event of the afternoon, between twenty and thirty ladies being present to witness the exhibition.

The Topperweins go about their work with clocklike preiision. Revolvers were first called into play, and bluerocks were smashed by Adolph Topperwein while holding the six-shooter in every conceivable position. One of the neatest bits o fwork with the pistol was the clipping of small objects from his wife's fingers, using a 44-caliber single action Smith & Wesson, with the regulation gallery load.

Topperwein then called upon his wife. With a revolver in each hand the nervy little woman centered simultaneously at the first fire two tin cans placed twenty feet distance and fifteen feet apart. She also shot objects held in her husband's hand, making pulp of apples and oranges.

Perhaps her prettiest work was the egg shooting. Topperwein went out into the field, and from a distance of forty to fifty yards hurled eggs high in the air and toward Mrs. Topperwein. Then it was that the omelette shower began. Using a repeating shotgun Mrs. Topperwein simply made "juice" of every egg.

Topperwein then threw "doubles"—two eggs at once, in the same rapid manner, hut his wife smashed them in pairs just as neatly as she had the singles.

Standing at a distance of thirty feet Topperwein threw three eggs in the air. All were broken before striking the ground. Four were then tossed up, and the little woman broke them all in the same marvelous fashion, and when Topperwein sent five eggs up and the repeating shotgun began its lightning-like work, the crowd simnly went wild when Mrs. Topperwein shattered the five, the reports seeming to blend into one, so rapid was her operation of the mechanism of her repeating shotgun.

The two then did some pretty work with 22-caliber automatic repeating rifles. The 22 automatic is especially handy for snap shooting, from the fact that all one has to do is to pull the trigger, the shells being automatically ejected aud a fresh shell inserted at each pull of the trigger. Pieces of brick tossed in the air were broken and the separate pieces reduced to powder before they fell to earth. It was an easy stunt for both to hit a wooden block four and five times with a 22-caliber bullet before it could reach terra firma.

One of Topperwein's most difficult feats is to toss a 32-20 loaded cartridge in the air himself, and with a rifle of the same caliber shoot off the end of the shell.

Another difficult stunt was the tossing of three apples in air, hitting one, changing guns and hitting the other two before striking the ground.

Some one placed an empty bottle on a fence post 200 yards distant. Lying on his stomach and using a mirror, shooting backward, Topperwein clipped the neck from the bottle with a rifle easily.

Mrs. Topperwein's shotgun work drew rounds of applause from the spectators. She shoots the regulation load and to see this slight little woman stand at the traps and smash blue-rocks with the skill of the most seasoned trap shot is indeed a sight.

"Her arms are just like iron," said Topperwein. "She can stand there and shoot 500 rounds and never feel it the least, and when you consider that every discharge of her gun produces a twenty-nine-pound kick against her shoulder, you can see that one has to have a pretty athletic physique to stand the strain."

Topperwein himself has been shooting ever since he was six years old. His father was a gunsmith and the boy took to the gun as naturally as a duck to water. He has been on the vaudeville circuit for several years, giving it up to travel for the company which he and his wife represent.

He met his wife in New Haven, Conn., the home of the Winchester Repeating Arms Company, while in from a trip on the road. Mrs. Topperwein's girlhood had been passed in New Haven. She is a college graduate, but until she was married she never had fired a shot from a gun. To-day she is the acknowledged champion woman shot of the world, and few men shooters can equal her.

At the conclusion of the exhibition, Mrs. Topperwein was besieged by the ladies present for "suovenirs." She punctured visiting cards held in the hand, dimes and quarters tossed in the air, and only ceased when she had expended all the ammunition on hand."

Topperwein and his wife are now at Salt Lake City, where they are to shoot for a week at the Salt Lake fair. They expect to return to California next year and tour the State.

The secretary of the Desert Gun Club, Goldfield, Nevada, sends the following scores, shot September 28th during ideal weather:

Irwin shot at 125, broke 119, Durgan 125-103, Smith 125-100, Bowman 125-87, Highley 100-89, O. David 75-59, Brummell 75-34, Kratzer 60-43.

The following performance with the revolver is respectfully called to the attention of the judges and referee of the recent revolver competition at Bisley—the world's championship contest during the Olympic Games:

With a score of 481, which averages 96 1-5, made with a Smith & Wesson pistol at the Shell Mound ranges Sunday, October 4th, James E. Gorman of San Francisco broke the world's record. Gorman's score included thirty-five possibles, eleven nines and four eights.

The best previous score, 480, was made Thomas Anderton of New York seven years ago, and the pistol experts believed that this record would never be beaten. Gorman only recently returned from the Olympic games in Eugland, where he led the American marksmen, and on his return to Oakland he immediately jointed the Shell Mound Pistol and Rifle Club. This record breaking score was his first essay with the Shell Mound Club. The conditions were: Pistol, 50 shots, 50 yards range. His detailed score follows:

First string—10, 9, 10, 8, 10, 10, 8, 10, 10, 10—95
10 10 9 10 9 9 10 9 10 10—96. 9 10 8 10 9 10 10 9 10 10—95. 10 10 10 10 8 10 10 9 10 10—97. 9 10 9 10 10 10 10 10 10 10—98. Grand total 481.

A consignment of new Springfield rifles has just been received by the Southern California Rifles Association. Experience has shown that the new guns are the best military rifles yet produced. The regulation cartridge gives 2700 feet muzzle velocity, with naturally a rather heavy recoil, but for mid-range work a lighter charge consisting of thirty-one grains of lightning powder can be loaded by the marksmen themselves and used effectively and comfortably, and with less metal fouling than is caused by the high velocity of the regular load.

The guns received are purchases of individual members, and are not held as property of the club. The men with military guns will be formed into a separate squad from those using the sporting and target rifles, so that the practice and matches may be conducted according to the requirements of the National Rifle Association.

A Japanese, one K. Watanadi, was arrested by Deputy Fish Commissioner W. H. Armstrong for shooting ducks on Island No. 2 before the season opened. Two complaints, hunting without a license and killing ducks before open season netted the Jap a $50 fine.

The deputy afterwards went after the Jap's companion, a Monterey man, a guest at the Hanbury ranch on Island No. 2, who was also guilty of the same charges.

U. M. C. Notes—

Mr. David A. Herrold of Sunbury, Pa., shooting U. M. C. shells, broke 49 out of 50 targets at the Selins Grove Gun Club tournament, taking the large silver trophy, emblematic of the individual championship of the Susquehana Valley. His good score won a fine cup.

Trap-shooting has taken unto itself a boom in Michigan, where for two or three seasons things have been very dull. R. O. Hicks reports a good shoot at Bay City, Mich., where he broke 381 out of 400, taking high average. The Michigan State Expert Championship was won by Alex Tolsma, and the semi-expert championship was won by Capt. F. E. Merrill. The Amateur Championship was won by Chas. Bradfield. All these three winners used the shells which Mr. Heikes represents, namely—U. M. C.. The three-man team championship went to Messrs. Maxton, Galbreath and Stevenson—the first two used U. M. C. shells exclusively.

At the Washington State shoot Frank Riehl, who was well known in the East until a year or two ago, when he went to the Coast, reports that all the championship events at the Washington State shoot, as well as the first, second and third professional honors, fell to U. M. C. shells. Although Mr. Riehl does not say so, we presume he took one of the principal professional honors, inasmuch as he is in excellent form just now, having broken all his birds—100 straight—at Medford, Or.

Three hundred and sixty-three without a miss and one lost bird out of 515 shot at, is the record made by Wm. Heer at Arnold's Park, Iowa, August 26 to 28. This remarkable score was not needed to prove to trap-shooters that Mr. Heer's Remington gun and U. M. C. shells are capable of making the finest records. Mr. Heer is shooting a regular 3½-dr. loaded U. M. C. shell even when handicapped to 22 yards, for he always gets the limit.

The Kennel editor will appreciate the receipt, by mail, of the addresses of owners of St. Bernard dogs and puppies that are for sale.

POINTED QUESTIONS.

Field and Fancy is out with interrogations as follows:

"Do the Fanciers of America want—
A Jocky Club Corporation?
A stud book not filled with errors?
A club that will be controlled by three men?
A fee of $25 for membership for specialty clubs?
All proceedings of the trial board kept secret?
Two men to make and execute all contracts?
Superintendents, judges and professionals licensed?
Actlve members of committees who are not dog fanciers?
A close corporation of fanciers of the ultra-wealthy?
A fee of $200 to become a member of the great A. K. C.?
The membership committee to nominate your officers for you?
Stenographic reports of meetings edited and not given out as they occur?
A club meetiug in which the members of the kennel press are not allowed to be present?
The sop thrown to the associate members who have no voice—$5 for the good of the cause?
A uational kennel club, which shall be run along lines of fairness to the one-dog fancier?
To retain in full power the ones who have made the muddle in which they have placed the A. K. C.?
A license committee who can on a whim prevent any club not a $200 beauty member from holding a show?
A finauce committee who are responsible to no one but themselves and who have full power to handle the funds as they see fit?"

Some interrogations we have heard Coast fanciers propound we might also append:

What good for the Coast fancy does the Pacific Advisory Committee do in a practical way?

How many matters that were entitled to prompt and decisive action here have been sidestepped and referred to headquarters for settlement?

How often does the Secretary overlook the opportunity of imposing a fine?

Who can apply whitewash better, or carry water on both shoulders oftener—and with more unblushing persistence?

How often have we read "minutes" of the Committee that have not been edited?

Is the publication of the names of members present at meetings a guarantee that they were there?

ON JUDGES

In a recent issue of "Chasse et Peche," our esteemed frieud, Mr. Henri Sodenkamp, had a very interesting article on the question of judging at dog shows, prompted by a referendum which "L'Eleveur" was taking as to the relative merits of single judges or judging by a jury of three. On this particular point suffice it to say that Mr. Sodenkamp is very strongly in favor of single judges, and decidedly against all the inevitable difficulties of getting a verdict from three men who may look at a dog each from his own point of view, with the possibility of having to call in an umpire to settle their difficulties. He thinks the time has come when exhibitors themselves might be furnished with a list of names of judges, on a slip attached to the schedules, which is to be marked and returned at once. Those judges to be appointed who obtain most votes. Mr. Sodenkamp thinks this would also tend to unification of the type of breed, for the more popular judges would officiate most frequently, and there would be less chance of gettiug a variety of opinion. It cannot be said, either, that the same dogs would always carry off the prizes, for one animal is rarely in the same condition at two succeeding shows, and there are always new stars appearing in the firmament. The judges should be obliged to give up their notes on leaving the ring, without any opportunity of editing them. Mr. Sodenkamp suggests that each judge might have a sort of secretary, to whom his classification and comments would be dictated, thus facilitating rapid issue of his report, and this secretaryship would serve as a kind of appreticeship to fit the occupier of the post for ultimate judge's work later on.—Our Dogs.

The Kennel—An illustrated Magazine Devoted to Dogs, has taken the place of the Pacific Kennel Review. Starting with the September issue, (Vol. 1 No. 7) a handsomely gotten up 50 page number, The Kennel will be a regularly published monthly, it is announced, in lieu of the former bi-monthly publication. The front cover page is aptly and originally illustrated with a design that will appeal to the fancy in a pleasing way. If tokens are potent for good luck the embossed "swastika" ornaments should he effective in collaring many friends and swatting delinquents to the fancy.

Secretary Chas. R. Stevenson writes us that during the nineteenth annual field trials of the National Beagle Club of America, to be held at Chase City, Mecklenburg county, Virginia, commencing October 23, 1908, the National Beagle Club of America will hold a dog show for Beagles.

This will be the second annual show of this club. The first aunual show held during the trials of 1907 was so popular and successful that the club has decided to hold a one day show annually during the field trials.

Drink Jackson's Napa Soda.

THE FARM

DRAFT HORSES FOR THE FARMER

At a recent State Board of Agriculture meeting, G. W. Glick, of Kansas, said: There are the men who buy draft horses, and there are the men who need them and who work them. When you take an ordinary team and a twelve-inch plow—and you can't use a larger one with an ordinary team of horses—it takes eight miles of travel to plow one acre of ground, assuming that you have turned a twelve inch furrow. Increase the size of draft horses so they can pull a sixteen inch plow, and the result is that an acre can he plowed hy traveling six miles. Two miles of travel are saved and a great deal more work done. This is a very important matter, especially in the present day, when we have to do so much of the work ourselves. Years ago when I commenced farming, a man said to me,, "You want a nice little horse so he can pull your plow, and when you go out on the road he can trot along nicely, and you can go to town quicker and get back sooner. These heavy horses are too slow." I tried the small horses for quite a while hut when a hired man traveled hehind a plow and only plowed one acre I began to study the question of whether I would better use larger horses and larger mules; and the difference was, when you put in 1600 pound horses, a span of them, they came into the barn at night fresh, and you had plowed about three aeres instead of two acres a day) assuming you started right and the man understood handliug the plow. That makes a great difference to the farmers, and that is the reason they should encourage the breeding of draft horses.

We haven't enough breeders in this country. We need the draft elass of horses. The great market for the draft horses is among the farmers; they are the ones who want the draft horses, they are the ones who need them to haul loads to market.

You can do twice as much in a day with heavy draft horses. A great many farmers think the ordinary light horses are the kind to have because they ean go to town quickly. That is where the farmers are mistaken. The farm work is heavy; the plowing, the two-row cultivators, cultivating four rows at the round, ean't be done so advantageously with your light horses. You should have horses weighing 1500 to 1600 pounds.

When the 'bus lines in New York were operated it was fouud that the small horse required just about the same quantity of feed to do the work that the large horse did. This is something that should interest the farmers, and they ought to turn their attention to that; but a great many of these small horses—trotting horses and scruh horses—are heing introduced; breeding to such stallious will destroy the horse the farmer needs to lighten his work and lessen the expense.

HE DIDN'T ADVERTISE.

He went into the breeding of pure-hred cows. He hougbt a $4,000 bull and 30 $300 cows and started in determinedly and intelligently. In due course of time he was the owner of 100 fine young heifers and bulls and began to eount on sales that would mean large profits to hiu. He put prices on the fine youngsters, ranging from $100 to $500 a head, and sat down to wait for huyers. He waited. No buyers appeared. He went on waiting, and the animals went on growing and also eatlng. They ate most of the time. He said they were eating their heads off, but that statement did not in the least impair their appetite or digestiou. One night at the Crossroads store he complained to the neighbors that he could not sell his fine anlmals at all, and he was discouraged and wished he could sell them at any old price. There was a stranger present who said nothing. The next day the stranger strolled out to the farm and asked the breeder where he could buy some fair to middling heifers and bulls. The breeder showed him his animals, and the stranger fairly gasped when he saw the young beauties, but he showed no emotion. He found that the breeder had not advertised the stock and was discouraged, and he offered him $1 a head for the 100 animals. The breeder after a parley accepted and the stranger handed him $1,500. The purchaser then hargained to have the animals fed at his expense until he could dispose of them. Then the purchaser put advertisements in the farm papers, giving the pedigrecs of the aniuals and the records of their sires and dams, and in a month buyers began to arrive. Some of the animals sold at $150 a head, and some at $500, and a few at $1,000 a head, and their average price was $350. The breeder had got $1,500 for the hunch. He did not advertise. In fact, he had "always considered advertising no good and just a waste of money." The purchaser got $35,000 for his. He advertised. In fact, he thought and knew that "No business can succeed without advertising." Then the breeder started in to breed another bunch, and he began to advertise right away and three years later he sold 100 animals in one day for $40,000, and the stranger was present and paid $1,500 for one young bull, which was the sum he paid for 100 head in the former deal. Moral: The old hen knows enough to advertise when she lays her egg, and the business man would better not go into business until he has at the very least caught up with the old hen.—New York Farmer.

THE ART OF PRESERVING EGGS.

It is generally thought that eggs for preserving should he laid in May or June, hut a writer in The Journal of Agriculture assures us that "much hetter results will be ohtained by waiting till September or October." As to the modus operandi of preserving eggs, the same authority tells us that:

Water glass—silicate of soda—is most commonly used in the preservation of eggs. Use one quart of this material to nine quarts of rain water, placing the eggs in a stone jar and using just enough of the mixture to cover them. The water should be boiled before it is used, to kill germ life contained in it. Water glass can be obtained at any drug store at a cost not to exceed eight cents per quart. Eggs preserved in May or June should be set away in the cellar or some other cool place till it is desired to use tbem.

But there are other ways of keeping eggs, especially for a short time, as we learn from The Prairie Farmer, which says:

For this purpose they are imbedded in some fine material such as dry bran oats, sawdust or salt. Care must he taken that the packing material is perfectly dry and free from must.

There is always danger of losing the eggs hy the growth of mould on the inside of the shell, as the writer has frequently observed. A better way is said to be the use of egg shelves. These are arranged in a cool dry place and are provided with holes so that the eggs may stand on end. Handled in this way, eggs are said to keep hetter than when packed.

However, our authority admits, "Preserving in some ehemical is a mueh safer method for general use," and he refers with commendation to limewater and the water glass method. This eaution is given, which must he of value to all who contemplate storing eggs:

It is absolutely essential that eggs for preserving be perfectly fresh. They should 'be preserved within twenty-four to thirty-six hours after heing laid. It is not safe to preserve eggs whose history is not known, such as those obtained from dealers.

In huilding harns as much attention should he given to light, air and sanitation as in building houses. Horses and cows require pure air. People who live in overcrowded houses contract diseases from breathing foul air and animals which are not supplied with fresh air and light ean not do well. Many people yet have the idea that they must have warm barns regardless of other considerations. The most eommon unsanitary feature of houses and harns is lack of sunlight and pure air.

LAND LAWS OF THE UNITED STATES.

Every single person and every married man is entitled to 160 acres of agricultural land for a homestead—if he can get it. The laws are strict and must he complied with. You must live continuously upon the property. You must cultivate and improve the property. You have six months in which to build your house and move to your property. You pay $16 filing fee on a homestead. You are entitled to only 160 acres of land under the homestead laws.

After sixteen months' continued residence you can commute a homestead hy paying $200 cash. If you do not commute it requires five years to commute your title.

If you are not holding goverument land hy some other method you are entitled to file on 320 acres of desert land. Desert land is land you must reclaim hy placing water upon it. You are required to pay 25 cents per acre for this land when you file and you then are compelled to spend at least $1 per acre each year upon the land in reclaiming it. You have four years in which to get water upon the same. Fencing, clearing, building ditches, putting down wells for irrigation purposes, etc., are allowed by the government and you are credited with the money spent and the work done toward the annual payments. At the end of four years you pay $1 in cash to the government. You can take up any amount of this land up to 320 aeres.

Timber and stone land—per acre, $2.50. Ninety days after application, it must he proved up on and paid for. One ean only take 160 acres or less of tbis class of land; a wife can also acquire title to these lands.—Lakeview Examiner.

Those who think that there is no money in dairying should remember that there are countries in Europe where land is valued at several hundred dollars an aere, yet money is being made out of it by dairying. The same markets are open to us as are open to the men who work on these lands, and no duty bars the way. How do they ever make dairying pay under sueh conditions? The difference between their methods and ours is largely to be found in the fact that in these countries they demand an average hutter production of about 300 pounds from each eow, while we are jogging along with a little more than a 100-pound average. This country needs an awakening in regard to the possihilities of improving our dairy conditions hy seleetion of eows.

For smothering gophers, squirrels and other animals, bi-sulphide of carhon is very useful. A tahlespoonful to a hurrow will probahly be enough. To insure that it will get down into the hurrows in good shape, pour it on something round, like a piece of corncob or a ball of earth or some similar material which will ahsorb it. This can be rolled down into the hole and the opening immediately covered with earth. It can also he effeetively applied hy making eones of water-proof paper and putting these down into the holes. Bi sulphide of carbon volatilizes rapidly upon coming in eontact with the air, so it must he kept in tightly corked receptacles until ready for use. —Suburhan Life.

W. W. Hall, Secretary of the State Dairy and Food Department of Minnesota, has figured out that the farmers of that State are losing $17,000,000 as a result of not having better cows. To obtain better results the farmers should pay more attention to their dairyiug interests and see to it that their herds are free from all cows whose milk production is of a low grade in the matter of hutter fat. By keeping only the best grade of cows and paying more attention to their care and feeding, the quality of the milk, it is asserted, could be raised to such a high degree as to add millions to the annual profits of the farmers.

It ls a good sign of eggs to sell wheu the hen's comh turns a fiery red. A pale comh is not a sure sign of disease, although it generally accompanies lt. More often lt means, "no eggs ln stock."

A good many farmers object to raising hand fed calves, hecause it is such a hother to teach them to drink. The secret of the whole matter is in letting the calf hecomc hungry before attempting to give it milk. It is a good plan not to give the calves anything until they have heen away from the cow for twenty-four hours, and sometimes longer. It is then an easy matter to teach a calf to drink. If it is a little obstinate at first let it suck the fingers a time or two, gradually taking the fingers away, hut in most cases this will not he necessary. Under all circumstances deal gently with the calf.

It would pay many farmers to visit a first-class dairy farm. They would see why their hutter brings no more tban ten or fifteen cents in trade at the country stores.

A well known dairyman says that all cows can be made easy milkers hy taking tbem in band at first and forciug as large a stream as possihle through the teats without hurting the cows.

Give your fowls ample protection from minks and 'possums hy fixing up the hen-house.

When you get new poultry, keep them away from your other stoek for from four to six weeks.

A handful of crushed tobaceo leaves will, it is claimed, keep lice and mites off setting and laying hens.

The man who, every few years, changes his hreed, seldom ever makes a suceess of poultry raising.

Fresh ground, green hones and meat scraps are excellent for poultry. Allow them to eat no decayed meat.

If you dan't allow the hens plenty of liquid refreshment, you may bet that you won't get eggs very long.

Feed the cat and dog well and you will rarely be trouhled by the death of young chicks from that souree.

If your fowls have been coufined in a small yard all summer, don't forget to give them plenty of green food.

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Caustic Balsam

IT HAS NO EQUAL

For the Human Body —It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons Exterior Cancers, Boils Corns and Bunions CAUSTIC BALSAM has no equal as a Liniment

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

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The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

IN THE LAND OF THE AYRSHIRE.

An interesting account of a visit to a dairy farm in Scotland was given by Addie F. Howie in a receut address. We make the following extract:

Never have I looked upon more beautiful herds than those thickly scattered and quietly grazing in the Scottish meadows. On inquiring, I learned that we were passing through the county of Ayr, and that the cattle, challenging my earnest admiration, were none other than the world-renowned hreed that had originated and heen developed in this section of Scotland. I made a note of the location of some of the most thrifty looking farms and after estahlishing headquarters in Glasgow, turned hack to the fascinating attractions of Ayr.

I had secured a number of addresses and was informed that at Fairfield Mains might be found one of the best conducted farms in the country. Diversified farming with up-to-date methods and rigid system had made this place a model that might he pointed to with pride and satisfaction.

I left the train at Monkton, and had no difficulty in finding my way to the rural home where lived one of the most noted hreeders of Ayrshire cattle in Scotland.

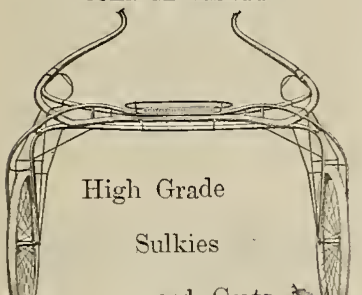
When the object of my visit was made known I was cordially received hy the entire family, and as each memher was presented separately, it reminded me of the hand-shaking of a home reception for a family numhering ten—five hoys and five girls—is quite an imposing array; add to this the two guests from Kent, England, and one might assume that the house, although it was a large one, was filled to its limit, and yet another found shelter under that hospitahle roof. And still they asked that I remain with them for dinner.

My intention had been to take an early train for Kilmarnock, where Scotland's Dairy School is located, but their cordial insistence caused me to yield to the alluring experience of "breaking bread" in the farm home of a strange country. The young women were possessed of charming manners, while their hrothers were sturdy, honest-looking young men, who spoke unaffectedly with wisdom horn of experience.

Fifteen sat down to the ample, well-

BEST FOR LEAST MONEY

JOHN MIDDLING'S



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Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,

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Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.

My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

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Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to

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FIRST-CLASS MATINEE HORSE FOR SALE.

A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show that he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address
S. H. HOY, Winters, Cal.

HIGH-CLASS MARE FOR SALE.

Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle hy St. Nicholas, second dam by Capt. Webster. St. Nicholas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¾, the phenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if you want a good one, come and bring your watch. Time her for yourself. This mare was worked three or four months by Mr. C. Whitehead, to whom I am pleased to refer as he will answer your questions.

In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,

JOHN ROWEN,
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Beautiful bay pacing mare by Charles Derby; young, city hroke and lady broke, with plenty of speed, size and style. Call at northwest corner Seminary Ave. and Orion Streets, Melrose.
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MONOCHROME 35777 by McKinney 8818, World's champion sire of speed, dam Hattie (dam of Monterey 2:09¼ and Montana 2:16) by Commodore Belmont 4340, etc. Monochrome, foaled 1898, is a handsome bay stallion, stands 16 hands high, and is one of the best bred, best looking and fastest undeveloped sons of the great McKinney. He never was hitched to a sulky but has shown 2:20 speed any time when in working condition. He has very few colts, but has proven that he is a sire of speed, one of his daughters having stepped a mile in 2:15, half in 1:06, and two others in 2:30, with very little work. For further particulars address,

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Horses can be brought in and put aboard the return steamer for San Francisco by giving me twenty-four hours' notice.

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SUPERIOR TO COPAIBA & INJECTIONS
SANTAL CAPSULES MIDY
RELIEVES IN 24 HOURS

MONTEREY 2:09¼

and his son **YOSEMITE (tr.) 2:16 1-4**

FOR SALE

I am positively retiring from the business. Now is the time to get a good bargain.

P. J. WILLIAMS, San Lorenzo, Cal.

cooked dinner, and it proved the most delicious meal I had tasted in many weeks. It consisted of a nourishing pea soup, followed hy a roast of heef, with several kinds of vegetables, and a dessert of tart and preservcs. Tea and cake were served later in the drawing room.

After this appetizing meal we were taken to inspect the premises. The dairy of stone, with its rose-garlanded walls, would delight the heart of anyone interested or iudifferent to sanitary perfection. It contained two rooms for butter-making that were models of neatness and order; a separate room with large tank and heater, for washing dairy utensils; while the two nearby stables or hyres furnishing sufficient accommodation for 40 cows would bring forth exclamations of approval from thc most enthusiastic dairy crank.

This stable was the perfection of cleanliness, from the well-scrubbed cement floor that was fancifully bordered with a neat pattern done in whitewash, to the immaculate individual porcelain feed troughs that were imbedded in the cement. The cows stand in couples in double stalls and are fastened by chains around the neck.

The byre is thoroughly cleaned each day. The gutters are 20 inches wide and 2½ inches deep at the walk, sloping gradually to 6½ inches at the end of the stall.

The byres for young stock and the quarters reserved for the head of the herd were put to the most critical standard of cleanliness, and, taken all in all, I have never seen such perfect arrangements for the care o. cattle, nor such thorough cleanliness in field, dairy, byre and yards.

The herd of pure-bred Ayreshires is composed of about 80 head, young and old. The milking cows were quietly grazing in a nearby field and afforded a beautiful sight. There were 30 royally-bred matrons, with an average yield of 700 gallons per day, somc giving as high as 6 lbs. per day, while the butter fat was a trifle below 4 per cent. One of the favorites of the herd, called Queen, was a fine type of the dairy conformation much appreciated in show-rings. The famous cow, Lily whose stock is in great demand, is a valued member of this herd, and the young man modestly told me of sending cattle to Finland, Norway, Sweden, Australia, Canada and the United States.

The farm comprised 340 acres, and while the breeding of pure-bred cattle is a prominent feature of the business carried on here, a ready advantage is taken of every line that will insure a gratifying profit.

At the time of my visit the flock uumbered 240 sheep, but from September to December it was expected that, as usual, they would fced and finish 500 for the market, for after the immense crop of early potatoes has been sold and harvested, the ground is at once sown with Italian rag-grass or rape and while the sheep are lightly grained when on this pasture, they are hardened and finished with a generous grain ration.

Seventy-five acres of early potatoes are planted each year and are dug and marketed hefore the middle of August. They are sold iu the field to wholesale dealers, who bargain for the entire crop at a certain price per acre, and then they engage gaugs of men to dig and sort them. A large amount of hay, oats and wheat, besides quantities of turnips and mangels, are grown yearly, the wheat in many instances yielding as high as 64 hushels per acre, and one year the record credited the yield at 76 bushels.

The seven work horses kept on the farm are pure-hred Clydesdales and each year there is raised and put upon the market at least one foal. Onc six-weeks' old youngster brought the gratifying sum of $750. An interesting sight on this farm was the immense sheet-iron hay-ricks, and my attention was called to the American hay-fork that played an important part in the distributing of precious fodder.

—o—

For the beginner in the sheep business and oue who is keeping only a few on the farm to keep things clean, there may be some question in his mind as to the best kiud of ram to use on his ewes, writes F. G. King of the Missouri agricultural college. If he has been in the cattle or hog business, he will have little difficulty in selecting his ram, because the general type of meat producing animals, whether cattle, sheep or hogs, is the same. The form should be low down, blocky, thick fleshed and early maturing. In order to get as high a per cent of high priced meat as possible, the hock and loin must be broad and thick, the thighs full and deep, legs short, neck short and thick, head short and broad, and as much fineness of bone as is consistent with strength and constitution.

—o—

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SPAVIN CURE
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From a breeder who trains and drives his own,

C. W. LASELL,
The Millionaire Owner, of Oakhurst Farm, at Whitinsville, Mass.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I have used your "Save-the-Horse" for tendons and splints, and, everything considered, it is the most effective remedy I ever saw. It has made and kept my horses sound when everything else has failed.
Sept. 17, 1908. C. W. LASELL.

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Troy Chemical Co., Binghampton, N. Y.:
Gentlemen: I raced my mare during treatment for a very bad tendon. She was so lame that she could hardly bear her weight on it. In two weeks from the time I commenced to use Save-the-Horse she was going sound. I have worked her hard all summer and she is sound on the tendon. I have used it a great deal and think it is the greatest medicine ever put up for bad tendons and strains of all kinds.
Yours truly, F. S. LITTLE.

Toronto, Ont., June 30, 1908.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: The bottle of "Save-the-Horse" which I used on the knee and corn gave good satisfaction, as it cured both. The corn had almost developed into a quittor, and the veterinary said it would burst in a week. I applied the remedy myself according to directions, and horse is working every day. Yours truly,
GEO. C. MASHINTER,
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Permanently cures Bone and Bog Spavin, Ringbone, Thoroughpin, Curb, Splint, Capped Hock, Wind Puff, broken down, bowed or strained tendon, or any case of lameness. Horse can be worked as usual and with boots, as no harm will result from scalding of limb or destruction of hair.

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Stakes for Racing Season 1908 and 1909. Entries to close Oct. 26, 1908.

RACING SEASON TO BEGIN NOVEMBER 7, 1908.

1 $2000 ADDED. OPENING HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be published Wednesday, November 4. To be run Saturday, November 7, 1908. **One Mile.**

2 $2000 ADDED. OAKLAND HANDICAP.—For two-year-olds and up. $2000 added, of which $350 to the second and $150 to the third; $50 to start; $10 forfeit. Weights to be announced three days before the race is run. Winners of other than a selling race after the announcement of weights to carry 5 lbs. extra. To be run Saturday, November 14, 1908. **Six and One-Half Furlongs.**

3 $2000 ADDED. THANKSGIVING HANDICAP.—A handicap for three-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Thursday, November 26, 1908. **One Mile and a Furlong.**

4 $2000 ADDED. CROCKER SELLING STAKES.—For three-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. The winner to be sold at auction. Those entered to be sold for $3000 to carry weight for age. Allowances: 1 lb. for each $200 to $2000, then 1 lb. for each $100 to $500. Winners of a race of the value of $900 or of two races other than selling purses after the closing of this stakes not to be entered for less than $1200. Starters to be named, with selling price, through the entry-box, the day preceding the race, at the usual time of closing, and those so named will be liable for the starting fee. To be run Saturday, December 5, 1908. **One Mile.**

5 $2000 ADDED. PACIFIC-UNION HANDICAP.—A handicap for two-year-olds at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, December 12, 1908. **One Mile.**

6 $2000 ADDED. SACRAMENTO HANDICAP.—For three-year-olds and up. $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Weights to be announced three days before the race is to be run. Winners of other than a selling race after the announcement of weights to carry 5 lbs. extra. To be run Saturday, December 19, 1908. **One Mile and a Sixteenth.**

7 $3000 ADDED. CHRISTMAS HANDICAP.—A handicap for three-year-olds and upward at time of closing; $75 to start; $10 forfeit; $3000 added, of which $600 to second and $250 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Friday, December 25, 1908. **One Mile and a Quarter.**

8 $2000 ADDED. NEW YEAR HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Friday, January 1, 1909. **One Mile and a Furlong.**

9 $2000 ADDED. FOLLANSBEE HANDICAP.—A High Weight Handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Saturday, January 9, 1909. **Seven Furlongs.**

10 $2000 ADDED. ANDREW SELLING STAKES.—For two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. The winner to be sold at auction. Those entered to be sold for $3000 to carry weight for age. Allowances: 1 lb. for each $200 to $2000; then 1 lb. for each $100 to $600. Winners of a race of $1000 or of three races other than selling purses after the closing of this stakes not to be entered for less than $1200. Starters to be named, with selling price, through the entry-box, the day preceding the race, at the usual time of closing, and those so named will be liable for the starting fee. To be run Saturday, January 16, 1909. **Six and One-Half Furlongs.**

11 $2000 ADDED. LISSAK HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, January 23, 1909. **One Mile.**

12 $10,000 ADDED. BURNS HANDICAP.—A handicap for two-year-olds and upward at time of closing. Subscription $20 each; $30 additional for horses not declared out by 4 p. m. on second day following announcement of weights; $100 additional for starters. $10,000 added, of which $2000 to second and $1000 to third. Weights to be announced five days prior to the race. Winners of other than a selling purse after announcement of weights, to carry 5 lbs. extra; if handicapped at less than weight for age, 7 lbs. extra. To be run Saturday, January 30, 1909. **One Mile and a Quarter.**

13 $2000 ADDED. PALACE HOTEL HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, February 6, 1909. **One Mile and a Furlong.**

14 $5000 ADDED. CALIFORNIA DERBY.—Three-year-olds of 1909 (now two-year-olds). $100 to start; $20 forfeit; $5000 added, of which $1000 to second and $500 to third. Winners of a stakes for three-year-olds in 1909, to carry 5 lbs. extra. Others that have not won at any time a stakes of $2000 or two races of $1000 each, allowed 5 lbs.; maidens, 12 lbs. To be run Monday, February 22, 1909. **One Mile and a Quarter.**

15 $3000 ADDED. CALIFORNIA OAKS.—For three-year-old fillies of 1909 (now two-year-olds). $75 to start; $10 forfeit; $3000 added, of which $600 to second and $300 to third. Winners of a stakes for two-year-olds in 1908, after the closing of this stakes, or for three-year-olds in 1909, to carry 5 lbs. extra. Others that have not won at any time a stakes of $1500 or two stakes of any value in 1908-1909, allowed 5 lbs.; maidens 12 lbs. To be run Saturday, February 27, 1909. **One Mile and a Sixteenth.**

16 $5000 ADDED. WATERHOUSE CUP.—A handicap for two-year-olds and upward at time of closing. $100 to start; $20 forfeit; $5000 added, of which $1000 to second and $500 to third; the fourth to save starting fee. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, March 6, 1909. **Two and One-Quarter Miles.**

17 $5000 ADDED. THORNTON STAKES.—For three-year-olds and upward at time of closing. $100 to start; $20 forfeit; $5000 added, of which $1000 to second, $500 to third, the fourth to save starting fee. Four-year-olds to carry 100 lbs.; five-year-olds, 108 lbs.; six-year-olds and over 110 lbs. Winners of a stakes other than selling at two miles or over this year to carry 6 lbs. extra. This stakes will be reopened 15 days before the date it is to be run for, entries to be received at $50 each; $100 additional to start. To be run Saturday, March 20, 1909. **Four Miles.**

Entries to the Following Stakes for Two-Year-Olds (Now Yearlings) Close December 14, 1908:

18 $2000 ADDED. GUNST STAKES.—For fillies, two years old (now yearlings). $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Non-winners of a sweepstakes allowed 3 lbs., and if such have not won three races, 5 lbs.; two races, 8 lbs.; maidens, if never placed in a sweepstakes, 12 lbs. To be run Saturday, February 13, 1909. **Four Furlongs.**

19 $2000 ADDED. UNDINE STAKES.—For colts and geldings two-years old (now yearlings). $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Non-winners of a sweepstakes allowed 4 lbs., and if such have not won three races, 7 lbs.; two races, 10 lbs.; maidens, if never placed in a sweepstakes, 13 lbs. To be run Saturday, March 13, 1909. **Four Furlongs.**

20 $2000 ADDED. BELL STAKES.—For two-year-olds (now yearlings). $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Winners of a sweepstakes to carry 3 lbs.; of two, 5 lbs. extra. Others that have not won three races, allowed 5 lbs.; two races, 8 lbs.; maidens, if never placed in a sweepstakes, 12 lbs. To be run Saturday, March 27, 1909. **Four and One-Half Furlongs.**

21 $2500 ADDED. GEBHARD HANDICAP.—For two-year-olds (now yearlings). $90 to start; $10 forfeit; $2500 added, of which $500 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, April 3, 1909. **Five Furlongs.**

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NOTICE—The Rules of Racing adopted by the PACIFIC JOCKEY CLUB govern all races. Entries for any of these stakes will be received only with the understanding, and on the agreement of the subscriber, that all claims and objections in relation to the racing shall be decided by the Racing Stewards present, or those whom they may appoint, and their decisions upon all points shall be final

In all Selling Stakes beaten horses are subject to claim unless stated otherwise in the conditions.

In races for All Ages, horses shall carry weight according to their ages at the time the race is to be run.

Commencing January 1st, 1909, will be given two or three races each week for two-year-olds.

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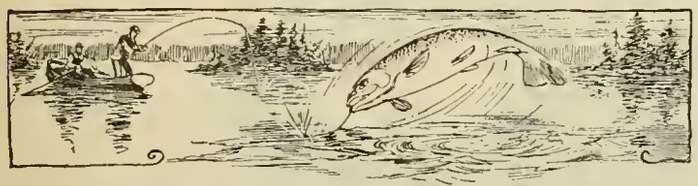

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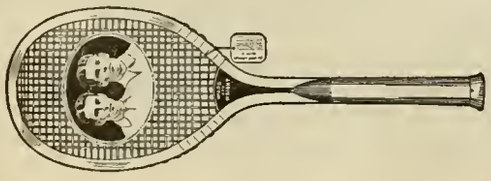

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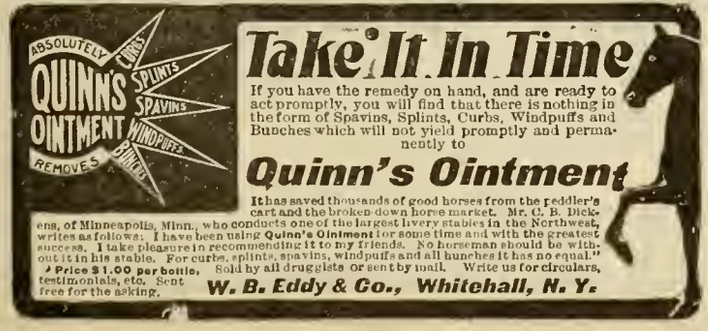

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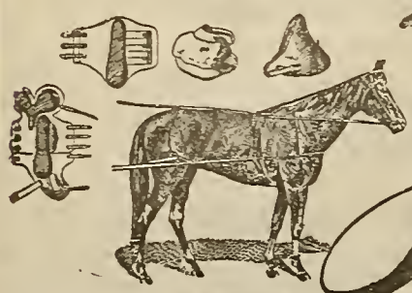

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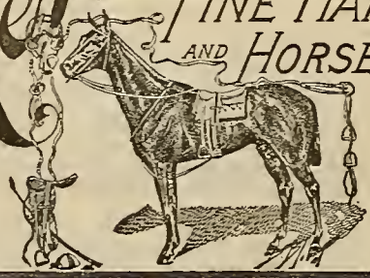

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BREEDER AND SPORTSMAN

VOLUME LIII. No. 16. SAN FRANCISCO, CAL., SATURDAY, OCTOBER 17, 1908. Subscription—$3.00 Per Year.

KINNEY LOU 2:07¾

Budd Doble's stallion by McKinney that trotted a sensational half mile at Santa Rosa last week.

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(THE WARLOW SALE.)

Standard and Trotting Bred Young Stallions, Fillies and Geldings Sired by the following Great Horses:

Athadon, Athablo, Stanford McKinney and Athasham

ABOUT 20 HEAD IN ALL

At Public Sale.

FRESNO COUNTY FAIR GROUNDS, Tuesday, October 20, 1908

AT 2 O'CLOCK P. M.

Many of the colts and fillies are entered in all the California Trotting and Pacing Stakes for 2 and 3-year-olds, and entrance money paid up to date, so they are eligible to these stakes. There are some great racing prospects among them. If you want a really good one it will pay you to go to Fresno and attend this sale. These are not CULLS, but are among the best bred young stallions and trotting bred colts ever raised in California, and good enough for any breeding establishment.

Lack of pasturage and stable room compels me to reduce my stock. Catalogues furnished on application.

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50--GOOD HORSES--50

First Fall Sale of 1908 at Chase's Pavilion

478 Valencia St., San Francisco.

F. J. KILPATRICK CONSIGNS

McKinney Belle	2:19	Harry McKinney	2:29¾
Fabia McKinney	2:19¾	Princess W.	2:29¾
May Rundall	2:22	Clipper W.	2:24½
Belle of Washington	2:26½	Don Diablo, mat ¾ mile	1:37¼
Ray McKinney	2:28½	King Dingee (tr)	2:22..
Reed McKinney	2:29½	Four Stockings (2) ½ in	1:14½
Rex McKinney	2:29¾		

OTHER CONSIGNMENTS ARE

Daedalion by Diablo............2:08½
Monterey by Sidney............2:09¼
Zambra by McKinney..........2:16¼
Ramona S. by Zombro (tr)......2:17¼
Nellie H. by Nutwood Wilkes
Gold Bond by Chas Derby
Nelly Emoline by Leo Wilkes
Prince by Dexter Prince
Dorothy Searchlight by Searchlight
Josie Clawson by Nushagak
Dottie by Mokelumne
Music by Daedalion
Prince Van by Ed McKinney
Yosemite by Monterey
Miss Direct by Direct
Roberta R. by Washington McKinney
Robbie by Washington McKinney
Peter Pan by L. W. Russell
Ramona S. by Zombro.

Colts, fillies, mares and geldings by Stam B. 2:11¼, Silver Bow 2:16, The Bow 39297, Seymour Wilkes 2:08½, Hart Boswell 13699, Bonnie Direct 2:05¼, Zombro 2:11, Diablo 2:09¼, Kinney Lou 2:07¾ and other well known sires.

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Three-year-old trotters - -	$2000	Three-year-old pacers - -	$1500
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Entries close Nov. 2, 1908.

Entrance, $5 to nominate foal on or before November 2, when color, sex and breeding of foal must be given; $10 April 1, 1909, $10 April 1, 1910, $10 April 1, 1911.

Starting payments—$10 to start in two-year-old pace; $25 to start in two-year-old trot; $35 to start in three-year-old pace; $50 to start in three-year-old trot. All starting payments due September 1, year of race.

Nominators must state when making payments to start whether the colt entered is a trotter or pacer. Colts that start as two-year-olds are not barred from starting in the three-year-old division. All entries must be accompanied by the entrance fee. In case of death or accident prior to April 1, 1909, nominator can substitute another foal eligible to enter, but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. Failure to make any payment forfeits all previous payments. Right reserved to declare off or reopen race in case the number of entrics received is not satisfactory. Each race will be mile heats, two in three. Hobbles not barred on pacers. Money divided in each race 50, 25, 15 and 10 per cent. There will be no more money than there are starters. A colt distancing the field will be entitled to first and fourth moneys only, and in no other case will they be entitled to more than one money. Other than specified, rules of the N. T. A. to govern. For entry blanks address

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Only sire of eleven 2:10 trotters; 17 in 2:10; 44 in 2:15; 62 in 2:20, and 92 in 2:30; and of sires of 7 and of dams of 5 in 2:10—56 in 2:30.

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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CALIFORNIA HARNESS RACING DATES.

Bakersfield ....October 12-17

NORTH PACIFIC FAIR CIRCUIT.

Walla Walla, Wash..........................Oct. 12-17
Lewiston, Idaho ....Oct. 12-17
Boise, Idaho ....Oct. 19-24

THE FALL AUCTIONS will soon begin and the one to be held at Fred H. Chase's pavilion on Monday evening, October 26th, is already attracting much attention and there has heen a big demand for catalogues. The catalogue gotten out by Mr. Kilpatrick to advertise the closing out of his stable of matinee horses, mostly the get of Washington McKinney 2:17¼ is one of tbe handomest and most complete that has been issued for a sale for some time. There are no less than eleven of the twelve head to be sold that are pictured from recent pbotographs and they make a fine showing. In Mr. Chase's catalogue, in addition to the Kilpatrick consignment are twenty-four trotters and pacers, the property of different owuers. Those who are represented are A. Ottinger, F. Hahn, Mokelumne Stock Farm, Wm. Higginbothem, K. O'Grady, William King. Mrs. John Kenner, J. D. Johnstone, E. J. de Sabla. P. J. Williams Wm. Van Keuren, Mrs. M. E. Hewlett, Robert Ritchie, Henry Higginbotham, Harry McFadyen and E. A. Swaby. The 48 head which are described in the catalogue are the best lot of horses that have been offered in tbis city for many a day. There are two with records below 2:10, and several that can equal that record. Mr. Kilpatrick's horses are all in shape to use on the road or in the matinees and several of them are really high class prospects for racing next year. Fabia McKinney, Rex McKinney, Belle of Washington, McKinney Belle and Four Stockings should all be winning money on the circuit of 1909. The last named is a two-year-old by Kinney Lou 2:07¾ and is entered and paid up on in the Breeders' Futurity for next year. He trotted a quarter the other day in 34¾ seconds and has only been out of pasture a few weeks. One of the really beautiful animale in the sale is the mare Ramona S. which Mr. Swahy of Dixon has consigned. She is a high class one and is by Zombro 2:11 out of an Anteeo mare. Look her over and you will think she is worth bidding on. Peter Williams, two, Monterey 2:09¼ and Yosemite will be profitable horses to buy at any reasonable figure. The stallion can he made a good money earner and the gelding is worth buying and spending a little money on for a race trotter. Tbe Mokclumme Stock Farm horses are all fat, slick and in fine shape. They are good, serviceahle horses, the sort that one can always get money for. Mr. K. O'Grady sends several to the sale that are ready to use and well broke. A carriage pair and a fine road team should attract many bids. The yearling trotter by Ed. McKinney out of Mattie B. 2:15½ that Wm. Van Keuren consigns to the sale is entered and paid up on in the Breeders' Futurity and looks like a future money winner. He is going to be a handsome big horse when he is grown. There are many other fine prospects in this sale and as the horses will all be at Chase's by Saturday next, we advise those who want something extra good to look them over hefore the following Monday evening, and be ready to bid.

L. H. McINTOSH, one of the pioneer settlers and stock breeders of California, died at his home in Chico on Sunday last, aged 71 years. Mr. McIntosh was a native of Kentucky and came to California in 1852, settling finally on a large ranch near Chico in 1858. In addition to grain and fruit raising whicb he engaged in extensively Mr. McIntosh bred fine cattle and horses. He purchased from the late William Corbitt the stallion Arthur Wilkes 2:08½ and bred Wayland W. 2:12½, sire of Bolivar 2:00¾, the fastest pacer ever bred in California. He also bred Welcome 2:10½ an own brother to Wayland W. besides many more that took standard records. Mr. McIntosh was one of the rapidly decreasing band of pioneer farmers of California, who contributed during his entire life in this State to its welfare and prosperity. A man of commanding stature and presence he was a splendid specimen physically and mentally of the sturdy pioneers who helped build this great State. His death will be sincerely regretted by all who knew him.

RECORDS MADE AT SANTA ROSA.

Three of the get of Budd Doble's stallion Kinney Lou 2:07¾ were given standard records at Santa Rosa last week. Della Lou, a three-year-old filly, dam Etta B. by Goldnut, son of Nutwood 600. second dam by Joe Elmo, took a trotting record of 2:27½. This filly was bred by C. A. Hall of San Jose, and is now owned by Henry Imhoff of 1251 Eighth avenue, San Francisco, who sent her to Santa Clara, August 8th this year, so she had just two months' training in Budd Dohle's stable. On tbe same day the filly took her mark, the superb stallion Diamond Mac by Kinney Lou was given a trotting record of 2:26½. A mile in 2:42 twenty minutes previous is the only other mile he has trotted as fast as three minutes in over a year. He stepped the last eighth of his record mile better than a 2:20 gait and did not take a long breath at the finish. On account of an injury received in shipping from Indianapolis to Pboenix last fall Diamond Mas has been given no work this year. But he appears to be perfectly sound now and if he stays so is better than a 2:10 trotter.

Kinney G. by Kinney Lou, dam Mattie G. by Dictatus was given a record of 2:24½ pacing on October 10th.

Besides the Kinney Lous above mentioned, C. C. Crippen gave Lady Barondale by Barondale a record of 2:29½ trotting. This mare is out of Mary Knowles by Memo, son of Sidney. Mary Knowles is also the dam of Billy Murray that won a race in 2:23 at Tanforan, September 9th last.

Mr. Dohle sent three other colts by Kinney Lou to Santa Rosa for the purpose of putting them in the 2:30 list, but on account of their getting distemper was unable to start them. Otherwise Kinney Lou would have had six of his get to take standard records at that meeting instead of three. One of these colts, the two-year-old Kinney de Lopez, has 2:10 speed. On the last day of the meeting Mr. Doble gave an exhibition with Kinney Lou. As the horse has had no fast miles this year he was only asked to step a half which he did in 1:02½. This is the only public performance Kenney Lou has ever made in California, and it won enthusiastic applause from the spectators, many of whom remarked that they had never seen such a pure and perfect gaited trotter, and a number of mares were booked to him as a result of his exhibition. A horse of Kinney Lou's individual quality, speed and trotting action has only to be seen to be admired, yet this was the first time he had ever heen shown to tbe puhlic in this State. He has been kept in an isolated place where few breeders have seen him. The same was true of the magnificent Washington McKinney till he was purchased by Mr. F. J. Kilpatrick, but today Washington McKinney is the most talked ahout and admired trotting stallion on the Pacific Coast, and after he makes his appearance at the New York Horse Show he will become the most admired trotting stallion in America. With hut three other miles better than 2:40 for several years, he made a new record of 2:17¼ at Santa Rosa last Saturday, demonstrating that he is a great trotter as well as a great looker.

Frank Turner drove his six-year-old stallion Guy Dillon a mile in 2:19¼ one day last week. This horse is the pride of bis owner's heart, and he may well he, as he is a splendid trotter, a strong, rugged horse, with a most amiable disposition, and one of the best bred fellows in the world, and destined to become a sire, as every colt by him that has yet been handled shows speed and a good way of going.

Mr. Turner showed up a good three-year-old pacer in Dr. William S. Jennings, by Frank S. Turner, when he made Golden Buck step the first heat of the 2:25 pace in 2:14. This colt has had but limited training and is certainly a likely prospect.

One more standard performer was added to old McKinney's list when the sixteen-year-old brood mare Rose McKinney, dam of Almaden (2) 2:22¼ trotted to a record of 2:29 driven by the old veteran Mart Rollins. C.

The Los Angeles Driving Cluh has elected officers for the ensuing year as follows: President, E. J. Delorey: vice-president, William Garland; secretary, W. L. James; treasurer, A. C. Humelbaugh. The board of directors chosen includes C. A. Canfield, L. J. Christopher, Dr. H. Bert Ellis, F. A. Kauffman, Joseph Walker, L. A. Denker and L. E. McClellen.

Drink Jackson's Napa Soda.

THE FOUR-YEAR-OLDS.

Directum at four years old took a record of 2:05¼ at Nashville, and that has stood the world's record for trotters of that age since 1893. In the same year Fantasy, who had the year previous taken a record at three years of 2:08¾, trotted to a record of 2:06, in 1904: Guy Axworthy 2:08¾ in 1906, Codero 2:09¾ in 1907. This season Aquin took a record of 2:08½ at Syracuse, the best for his age this year up to that time, but at Columbus Uhlan (4) trotted three heats in 2:07¼, 2:07¼, 2:08¼, and the very next day Ruth Dillon (4) trotted a first heat in 2:06½.

Ruth Dillon is a bay mare by Sidney Dillon (sire of the world's champion trotting mare Lou Dillon 1:58½), dam Russie Russell by Bay Rose 2:20½ by Sultan 2:24; second dam Oakley Russell by Happy Russell 2:21½, son of Mambrino Russell by Woodford Mambrino 2:21½. Ruth Dillon took a three-year-old record of 2:15¼ on a half-mile track last year, the best performauce of its class during the season.

Uhlan is a black stallion by Bingen 2:06¼, out of Blonde by Sir Walter Jr. 2:18¼, son of Sir Walter 2:24¼ by Aberdeen, out of Kate Clark by American Clay 34.

Aquin is a bay stallion by Aquillin 2:19¾, dam Ka 2:23 by Kremlin 2:07¾, second dam Rossignol (dam of four performers) by King Wilkes 2:22¼ by George Wilkes 2:22; third dam Lady Russell, sister to Maud S. 2:08¾, by Harold 413; fourth dam Miss Russell (dam of Maud S., Nutwood 2:18¾, etc,) by Pilot, Jr. 12. Aquilin is by Bingen 2:06¼, out of Lesura by Allerton 2:09¼, second dam the great producer Cyprus hy Strathmore.

GRAND CIRCUIT MONEY WINNERS.

Allen Winter heads tbe list of money-winning trotters on the Grand Circuit with $30,600, having won the American Derby and $600 in a race at Syracuse. He won $1,000 in a race at the Indiana State Fair, so that his total wiunings up to date are $31,600. Spanish Queen, the Onward Silver mare, comes second with $24,613 to her credit. She has been a consistent performer ever since she won at Peoria, and her winnings at that place and at Terre Haute increases her total to $27,113. Both have been profitable investments for their owners, M. H. Reardon having bred the stallion and George Estabrook having purchased the mare for $10,000 early in the spring. Six trotters won $10,000 and upward, the other four being Dewitt, by Cecilian, $12,650; Prince C., by Martyr, $12,225; Hamburg Belle, by Axworthy, $12,100, and Carlokin by McKinney, $10,950. The Eel heads the money-winning pacers with $12,450 to his credit. He is the only one of the many pacers that raced down the big line that won over $10,000. Only five pacers won over $5,000. These are, in addition to The Eel, Jerry B., by Argot Wilkes, $7,850; Copa de Oro, by Nutwood Wilkes, $5,150; Major Brino, by Wild Brino, $5,150, and Minor Heir, by Heir-at-Law, $5,110. For any one to stop and consider the large number of horses that were raced down the big line and the very few that won any considerable amount of money is to be convinced that any one who races a trotter or paced with the idea of getting anything but fun out of the game is makiug a mistake.—Western Horseman.

CZAREVNA (2) 2:12½.

A new record was made by Czarevna for her age and sex when she won the two-year-old division of the Kentucky Futurity, at Lexington, Wednesday. Her two heats were trotted in 2:12½ and 2:13½. The former record was held by Helen Hale 2:13¼, made last year in the same race. Czarevna won the two-year-old division of the Horse Review stake at Columbus, last week in 2:17¼ and 2:15¼. She was also successful in the American Horse Breeders' stake, at Readville, where she won in 2:17¾ and 2:15¾. This makes three starts and three wins, all clean cut impressive victories.

She is a blood-like appearing, chestnut filly, sired by Peter the Great (4) 2:07¼, a fast trotter and a successful race horse, Her dam, the record mare, Orianna (3) 2:19¼ by the great Onward 2:25¼; second dam, Romona (dam of 3) by Harold; third dam, Roma by Ansel, thoroughbred son of Lexington. She is an elegantly bred filly, one whose close up developed ancestors insure her ability to trot fast. All of her victories have been well earned and she has indicated that she is one of the fastest two-year-old trotters the country has ever seen. All this is hers by right of inheritance and development. By her last success, she has won the three most important futurities of the season for colts of her age, without having lost a single heat. She was bred by Patchen Wilkes Farm, Lexington, Ky., and is owned by Mr. D. Comyn Moran, New York City. She has had the advantage of a very successful trainer in Thomas Nolan who has heretofore had good success with youngsters.—American Sportsman.

An auction sale of trotting bred horses was held at Lexington, Kentucky during the first week of the Breeder's meeting. W. A. Clark Jr.'s mare Miss Georgie 2:08½ by McKinney, dam Georgie B. 2:12¼ by Nutwood Wilkes brought $650 and was purchased by Senator Baily of Texas, who will use her as a brood mare. Mr. Clark's bay yearling filly by Moko, dam Bon Mot the dam of Bon Voyage, brought $850 and was purchased by J. M. McGowan of Mount Sterling, Illinois. The McKinney stallion Ben Liebes out of Belle McGregor by Robert McGregor, was also purchased by Mr. McGregor for $850.

AT PLEASANTON TRACK.

In comparison with other seasons of the year Pleasanton track is not a very lively place just now, but nevertheless there is enough to interest any horse lover for a few hours any day that he chances to visit the horse centre.

The track, as is always the case in the fall of the year, is in fine shape. When the days grow shorter and nights longer, and the extreme summer dryness of the California atmosphere is replaced by slightly foggy evenings and dewy mornings the Pleasanton track is at its best. Mr. Roman put considerable work on the track last summer, widening out the first turn, reducing the grade on the back stretch and leveling the course throughout. It is now one of the best training tracks in America, and no matter how much rain falls it will be fit to make speed on all winter.

C. A. Durfee, former owner of McKinney 2:11¼, has broke into the game again owing to the fact that his physician told him he would live longer if he took more exercise. He has a string of four now at Pleasanton, headed by Almaden 2:22¼ as a two-year-old, winner of the Occident Stake as a three-year-old, and now as a seven-year-old the nearest counterpart of his sire Direct 2:05½ that has ever been seen in California. He is a trifle larger and heavier than the "little black rascal," but head, neck and shoulders look as though they were made from the same model. His quarters are a little heavier and his breadth of beam a little greater, but if you have seen Direct you have seen Almaden. At present he has a paunch on him like an alderman, and his flesh is rather soft and flabby, but he is getting three or four heats twice a week and trots one of them each time in from 2:25 to 2:27 and does it like a real trotter. His dam Rose McKinney, sixteen years old, was given a time record of 2:29 at Santa Rosa last Saturday. Mr. Durfee expects to race Almaden next year. The two three-year-old trotters Dr. Lecco by Lecco and Helen Stiles by Sidney Dillon are playing in paddocks during the day time and both are taking on flesh and looking in great shape. Dr. Lecco is growing into a grand looking young stallion and will be a handsome horse. If he and Helen Stiles don't both beat 2:10 next year Durfee will be disappointed. The Dexter Prince mare that Durfee bought at the Spreckels' sale last year because her dam was by McKinney has gone to pacing. Dan Selsor is giving her all her work and thinks she will do to race next year. She can pace in 2:30 very easily already.

Charles De Ryder is only giving his horses enough exercise to keep them healthy. He did not have a very successful season over in the Mississippi Valley last summer and thinks the cold weather he struck in South Dakota just after crossing the mountains had considerable to do with it. But DeRyder is not a kicker and is about the poorest hand to quote from an excuse book anyone ever met. He says the racing on the Pacific Coast must have had considerable class this year, judging from the summaries published aud knowing the advantages of climate here is of the opinion that he would like to do the Pacific Coast circuit of 1909, if the programs look good. We should like to see him racing a string of trotters and pacers here, as trainers of his calibre add to the class of any circuit they race over. All his horses look to be in good shape. Sherlock Holmes 2:06, Charlie T. 2:11¼, Diablo Mac 2:21½ and others in his string would add to the attractiveness of the California racing season next year should Mr. DeRyder decide to race here. The most promising green horse in the DeRyder stables is the property of Mrs. DeRyder. It is a weanling by Almaden 2:22¼ out of that lady's favorite buggy mare, and is one of the best bred youngsters in any country. Keep your eye on this one and induce its fair owner to part with it if you cau. It is worth more money than the pricc asked.

Jack Groom has seven or eight head at the track. The only one we saw hooked up was the mare Sophia Dillon by Sidney Dillon owned by Mr. C. F. White of Seattle. This mare is a very handsome trotter and that she can step some is evidenced by the fact that she has trotted a mile in 2:18 with the last half in 1:06. Groom has been giving Mr. H. Busing's stallion Bonny McKinney 41383 a little training this fall and every horseman at Pleasanton agrees that he is a trotter. He is out of a mare by Rustic, and has everything to commend him—size, style, good bone, full open gait, and a good head. Mr. Busing has three or four of his yearlings at the track, and is almost compelled to make an affidavit to their ages every time he leads them out as they look like two-year-olds. Bonny McKinney will make a great sire.

Ed. Parker has a few pretty fair prospects in charge. The Star Pointer colt, North Star Pointer, looks like the real thing. His owner C. A. Harrison of Seattle, thinks petty well of him, but Parker says he is a better colt than his owner imagines. He looks more like is illustrious dad than any of the old horse's get we have seen.

Joe Cuicello has left all his horses in charge of his brother Louis, and has opened his horse clipping establisbment in San Francisco and will be kept pretty busy for several months. He has a lot of colts and fillies to take up in the spring, however.

Jack Phippen's string is somewhat reduced at present, but as soon as the new year opens will have his stalls full. Mr. Phippen is one of the hardest working men in the business and there is no hetter colt handler anywhere.

Last week James Thompson got in from the north country with Col. Kirkpatrick's two horses Charley D. 2:06¼ and John Caldwell 2:08½. Thompson has come in for a lot of pleasant compliments on the way he campaigned these two horses. The fact that John Caldwell won two races for him and lowered the North Pacific trotting record to 2:09 speaks several volumes for Thompson. Geers had the Strathway gelding two years and finally sent him back home for Thompson to wrestle with and the latter made him one of the best trotters of the season. At first it was thought Caldwell was all in, but after the racing started Thompsou concluded all he needed was conditioning and work, and proved it after leaving California. Charley D. was out of shape at North Yakima and was wisely withdrawu from the race there after winning a heat in 2:08¼. He reached home all right however and looks like 2:03 next season.

Athasham 2:09¼, Nogi 2:1 ¼ and Miss Idaho 2:09¼ were at Pleasanton last Saturday resting up for a few days prior to being shipped home. In the races trotted by Athasham at Salem and Portland, where he was second and first respectively, he was driven by his owuer Mr. D. L. Bachant of Fresno and those who saw the races say that Mr. B. is a first class teamster. Athasham is a hard horse to drive as one has to take a very strong hold of him. Schuyler Walton, who is anything but a Samson, would be all in at the end of a race when driving Athasham, and knowing Mr. Bachant to he a pretty fair reinsman, asked him to pilot him at Salem. Mr. Bachant finally concluded to try it and drove the horse in a masterly manner, winning first money at Portland, beating R. Ambush and The Commonwealth.

TWO GREAT TROTTING STALLIONS.

"I believe that Kinney Lou and Washington McKinney, by their performances here to-day, have demonstrated that they have more natural speed than any other sons of the great McKinney," was the remark made by a prominent horseman at Santa Rosa last Saturday after Kinney Lou had trotted a half mile in 1:02½ and Washington McKinney reduced his record to 2:17¼. Both performances were not only surprising to the horsemen present but were wonderful when everything is considered.

Kinney Lou 2:07¾, Budd Doble's great trotter, had been in the stud at Santa Clara, during the first half of the year, and has had no training since the meeting at Phoenix, Arizona, last fall. In fact he had not been asked to trot two half miles as fast as 1:10 since last November. He made the heaviest stud season of his career last spring, is fat as a seal and when the Santa Rosa Driving Club asked his owner to step him a half, Mr. Doble hesitated as he was afraid it would do him no good. But Kinney Lou always has his speed with him and he trotted the half in 1:02½ so easily that some of the spectators thought a mile at his record would not distress him. He rushed away the first eighth in 15¼ seconds, but was taken back a little and he finished the half mile as if he could trot the distance a lot faster.

The mile by Washington McKinney in 2:17¼ was another wonderful performance.

When this horse trotted his mile at Sacramento in September in 2:20 every horseman in California marvelled at it, as he had not been in training and all thought a mile would be too far for him, but the mile at Santa Rosa in 2:17¼ silenced every critic and made every fair minded horseman acknowledged that this son of McKinney is indeed a wonderful horse with wonderful speed. Sam Norris, his caretaker for years past, who drove him to his record, now wears a smile that won't come off and receives the apologies of former critics with modest demeanor although the temptation is pretty strong to crow just a little.

When all the conditions of thesc two performances are taken into consideration, it is therefore no exaggeration to say that Kinney Lou and Washington McKinney have more natural speed than any of the sons of McKinney 2:11¼, the greatest of all 2:10 sires.

WILL RACE AT CONCORD.

The San Francisco Driving Club has secured the excellent mile track at Concord, Contra Costa county for a meeting to be held to-morrow. A special train will carry members of the club and others who desire to attend from this city, leaving hy the 9 o'clock ferry, foot of Market street, and returning after the last race. The races and entries ae as follows:

First race, 2:15 pace—T. Cocoran's Lady Falrose, G. Kitto's Deroll, J. O'Kanc's King V., Joe Giovanni's Golden Buck.

Second race, free-for-all—George Butler's Major Cook, V. Verlac's Dr. Hammond, Frank Burden's Neko, C. F. Buckley's Queen Eagle, G. Boyle's Margaret.

Third race, 2:12 pace—George Erlin's Toppy, Al. Scofield's Albert S., Luke Marisch's Little Dick, A. Hopper's Kitty D.

The fourth event is for the slower class of trotters and pacers and will include among others, Docas D., Valma, Dora M. aud Babe Boswell, the latter being a Concord entry.

The Spokane Fair broke all records for attendance this year. Although no pools were sold the lists of entries for both running and harness racing were greater than ever.

There was good betting at Columbus in the 2:09 stake race, and Jack Leyburn won the race, defeating Locust Jack, Dewitt, Sterling McKinney, Nahma, Margaret O., and several others. His winning heats were in 2:06¼, 2:06½, 2:06½.

TWO DAYS' RACING AT SANTA ROSA.

On Friday and Saturday of last week, the Sonoma County Driving Club gave a two days meeting at the Santa Rosa Stock Farm track, which resulted in some pretty fair sport and the reduction of several records, even though the atteudance was not large either day.

There were two remarkable performances on Saturday. Sam Norris drove Mr. F. J. Kilpatrick's beautiful stallion Washington McKinney a mile against his former record of 2:20 and the son of McKinney trotted the mile in 2:17¼ very handily.

Budd Doble owner of that other great son of McKinney, Kinney Lou 2:07¾, had consented to drive his trotter an exhibition half mile, but no one expected to see Kinney Lou trot the half in 1:02½, which he did with ease. As Kinney Lou is not in training and has not been since last year, the speed he showed on this occasion was wonderful. The results of the two days' racing and record making were as follows:

First Day, Friday, October 9th.

2:25 class, pace, $100:

Golden Buck	1	1	1
Dr. William S. Jennings	2	2	2
Little Babe	3	d	

Time—2:14, 2:17½, 2:18¾.

Sonoma Trotting Stake, three-year-olds:

Claude Duval by Dumont S. (Charlton)	1	1
F. S. Whitney by F. S. Turner (Holmes)	2	2
Stamboulette Guy by Guy Dillon (Whiting)	3	3
Little Jimmie by Washington McKinney (Norris)	4	5
McKinney Button by Washington McKinney (Scoville)	5	4
Guy Dillon Jr by Guy Dillon (Turner)	6	6

Time—2:49, 2:51.

Club race, heat winners go to stable:

Alix B. by Nutwood Wilkes (Elliott)	1	
Dick Smith by Dimonis (Smith)	2	1
Niui by Philosopher (Durand)	3	2

Time—2:39, 2:47.

Special race, San Francisco Club:

Marguerite (Boyle)	1	2	1
Neko by Nutwood Wilkes (Burton)	2	1	2
Deroll (Schwartz)	3	3	3

Time—2:19, 2:21½, 2:17½.

Second Day—Saturday.

Sonoma County Driving Club, three-year-old stake: trotting, three in five:

Lizwood, by Lynwood W. (J. H. Whiting)	1	1	1
Billy Barlow, by Washington McKinney (B. Abels)	2	2	2

Time—2:53, 2:51, 2:56.

Stallion race, trotting, heat winners to go to stable

General Sherwood, by Bob Evans (Hellman)	1		
Stamboul Jr., by L. W. Russell (Cannon)	2	1	
McMyrtle, by McKinney (Grimes)	3	2	1
Mohammed, by Greco B. (Hellman)	4	3	2

Time—2:34½, 2:33½, 2:43¼.

2:18 pace:

Deroll, by Charles Derby (Burton)	1	1
Margaret, by Bay Bird (Boyle)	2	2
Golden Buck (Fulkerson)	3	3

Time—2:18¼, 2:16½.

Time Records—Trotting.

Della Lou (3) by Kinney Lou 2:07¾, dam Etta B. by Goldnut, son of Nutwood	2:27½
Diamond Mac, br. s. hy Kinney Lou 2:07¾, dam Kitty Marvin by Don Marvin	2:26½
Lady Barondale by Barondale 2:11¾, dam Mary Knowles by Memo	2:29½
Rose McKinney, blk. m. foaled 1892, by McKinney 2:11¼, dam Queen B. by Forrest Clay	2:29
Fabia McKinney, ch. m. by Washington McKinney, dam Hazel Turk by Silas Skinner from 2:19¾ to	2:17½
Rex McKinney, b. g. by Washington McKinney, dam Danville Maid hy Daly, from 2:29¾ to	2:22½
Kate Dillon, by Sidney Dillon	2:28
Washington McKinney, blk. s. by McKinney, dam Lady Washington by Whipple, from 2:20 to	2:17¼

Time Records—Pacing.

Kinney G. by Kinney Lou 2:07¾, dam Mattie G. by Dictatus	2:24½

SAN DIEGO DRIVING CLUB.

Three races were decided on the Coronado track on Saturday, October 5th, given under the auspices of the San Diego Driving Club. Results:

2:25 pace, silver cup:

Dick Poggie (Sampsell)	1	1	1
Woodlock (Green)	2	2	2

Time—2:21, 2:25, 2:24½.

2:13 pace, silver cup:

Fox S. (Stewart)	2	1	1
Freely Red (Dahl)	1	2	2

Time—2:22½, 2:16, 2:15½.

Handicap trot, one mile:

Browley (Roche) scratch	1
Wanna G. (Gilman) 1100 feet	2
Strathway Jr. (Stewart) 550 feet	3

Time—3:00.

Mr. B. L. Elliott, owner of the stallion General Sherwood, three-year-old record 2:28¾, will take the horse to Imperial Valley where he will place him in the stud. Gen. Sherwood won his race at Santa Rosa last week very easily and is a nice trotter. He is a well bred horse, being sired by Bob Evans 30,668, a son of Woodford Wilkes and is out of a well bred mare.

BREEDERS' FUTURITY NO. 8.

Third Payment of $5 Made on the Following 2 09 Foals of 1908 in this Stake.

A. Alleu's br. f. by Tom Smith, dam Lady Allen by Echo Chief.

Alex. Anderson's br. c. Harry Mc by Expressive Mac, dam Lady Arnett by Sidney Arnett.

J. N. Anderson's blk. c. Farewell by Bon Voyage, dam Nora D. by Del Sur.

Frank E. Alley's br. c. Roseburg Boy by Diawood, dam Lady Lemo by Memo; b. c. by Bon Voyage, dam Welladay by Steinway; bl. c. Sitka by Greco B., dam Oniska by Nutwood Wilkes; b. c. Umpqua Chief by Greco B., dam Maud Stambourect by Stamboul.

Fulton G. Berry's foal by Tom Smith, dam Maude.

Byrue & Curtis' foal by Direct Heir, dam Dixie S. by Zolock.

L. Button's br. f. Alice Alto by Iran Alto, dam by Waldstein.

Geo. W. Bonnell's br. c. Amulet by R. Ambush, dam Magnet by Geo. Steck.

Harry D. Brown's foal by Arner, dam Grace Cole by Nutwood Wilkes.

I. L. Borden's foal by Bon Voyage, dam Hester McKinney by McKinney; b. c. by Barney Bernato, dam La Belle Altamont by Altamont; b. f. by Barney Baruato, dam Allie Cresco by Cresco.

Bert Baker's foal by Strathway, dam Edith R. by Milton R.

E. M. Barber's s. c. Dawnway by Stratbway, dam Dawn by Athaneer.

L. E. Barber's b. f. Valentine Girl by Nutwood Wilkes, dam Madge by Silver Bow Jr.

Mrs. S. V. Barstow's foal by The Angelus, dam Maud J. by Nearest.

T. W. Barstow's foal by Nearest McKinney, dam Aunt Joe by Iran Alto.

Geo. T. Becker's b. f. Princess Brack by Prince Ansel, dam Bena Brack by McKinney.

C. B. Bigelow's b. f. by Prince Ansel, dam Lucy B. by Alex Button.

H. F. Bliss' b. c. Visalia Boy by Strathway, dam Iris B. by Iris.

Thomas H. Brent's b. f. Vinconette by Caution, dam Saffrona by Antelope.

Robert S. Brown's foal by Bon Voyage, dam Arios by Mendocino.

R. S. Brown's b. c. Nolac by Redlac, dam Hope B. by Paloma Prince.

T. W. Broadnax's b. f. Chimesway by Strathway, dam Mary Chimes by Chimes.

Chas. Burlock's foal by Strathway, dam Tia Juana by Kewauna; foal by Strathway, dam Dorotby Welborn by St. Vincent.

Alex Brown's b. f. by Prince Ansel, dam Majella B. by Nushagak; br. c. by Prince Ansel, dam Daisy B. by Waldstein; ch. f. by Prince Ansel, dam Lauress by Mendocino; br. c. by Prince Ansel, dam Serpolo by Mendocino; ch. c. by Prince Ansel, dam Josie D. by Nutwood Wilkes; b. f. by Prince Ansel, dam Everette by Nephew; br. c. by Nushagak, dam Zanita by Electricity.

E. F. Binder's b. f. Miss Worth While by Worth While, dam Fernwood by Silkwood.

W. S. Barry's foal by Athadon, dam Tbais by Directum; foal hy Derby Direct, dam Babe by Lynwood W.; foal by Derhy Direct, dam Phyllis by Lonnie; foal by Derby Direct, dam Maggie Gwynn by Hawthorne Derby.

J. F. Boling's b. c. George McKinney by Stanford McKinney, dam Queen by Lottery.

Mrs. M. F. Case's blk. c. A. Bonita hy Arner, dam Black Gypsey by Ky. Baron.

S. Christenson's br. f. by Bon Voyage, dam Simone by Simmons; blk. f. by Bon Voyage, dam Perza hy Allie Wilkes; br. c. by Bon Voyage, dam Marguerite K. by Don Pedro.

E. M. Conroy's b. f. Helen Pointer by Star Pointer, dam Frauces C. by Wasutch.

F. B. Crane's foal by Sir John S., dam Fal by Falrose.

R. A. Cushman's b. c. Cbarley Ball by Zolock, dam Daisy McKinney by McKinney.

John Clark's b. f. Little Lucile by Palo King, dam Diorene by Diablo.

W. A. Clerk Jr's b. f. by Moko, dam Bon Mot by Erin.

Iver Cornett's b. c. Red Pointer by Star Pointer, dam Dictata by Dictatus.

Martin Carter's b. c. by Nutwood Wilkes, dam Excella by Monbells; b. c. by Bon Voyage, dam Mamie R. by Nutwood Wilkes.

Wm. G. Devlin's br. c. Tim Waldstein by Timothy B., dam Jean Waldstein by Waldstein.

R. L. Draper's b. f. Orange Girl by Del Coronado, dam Lady Hackett.

E. D. Dudley's foal by Palite, dam Bee Sterling by Sterling; foal by Palite, dam Paprika by Oro Belmont; foal by Jules Verne, dam Lorna Doone by Bayswater Wilkes.

H. A. Duffield's c. Palo Don by Palite, dam Nell by Don Marvin.

Wm. G. Durfee's foal by Zolock, dam Irene S. by Petigru; foal by Del Coronado, dam Sublto by Steinway; foal by Del Coronado, dam Tacoma by Guycesco, foal by Del Coronado, dam Little Agnes by Gossiper; foal by Del Coronado, dam Sappho by Robt. McGregor.

J. F. Davies, b. f. Adios by Bon Voyage, dam Miss Dillon by Sidney Dillon.

A. Edstrom's b. f. Halla Donna by Athadon, dam Carmon by News Boy.

B. L. Elliott's foal hy Wayland W., dam Icehee by Chas. Derby.

F. G. Ennls' b. f. Callie Fagan by Teddy A., dam Lady Lynmont by Lynmont.

Byron Erkenbrecker's foal by Star Pointer, dam Rita H. by McKinney.

J. L. Field's br. c. by Nearest McKinney, dam Maud Sears by Wayland W.

E. L. Fissel's b. c. Diomax by Athamax, dam Babe by Diablo.

F. N. Folsom's b. c. Syrock by Lord Dillon, dam Decoration by Diawood.

A. Morris Fosdick's b. c. Bon Roy by Bon Voyage, dam Atbeue by Dexter Prince.

R. A. Fuller's b. f. Did by Raymon, dam Pelee by Zolock.

A. R. Fraser's foal by Del Coronado, dam Belle Pointer by Sky Pointer; foal by Del Coronado, dam Lady Alexandria hy Bob Mason.

V. K. Grimsley's h. f. Altitone by Best Policy, dam Elizabeth Direct by Robt. Direct.

Henry M. Garcia's b. g. Just Me by Nearest McKinney, dam Just It by Nearest.

J. A. Garver's b. e. Second Policy by Best Policy, dam Susic Way hy Stoneway.

T. B. Gibson's f. by Iran Alto, dam Maggie Malone by Soudan.

W. A. Glascock's b. f. Dell Murray by Murray M., dam Bay Queen.

Glide Bros.' b. f. by Star Pointer, dam Eva by Nutwood Wilkes; s. foal by Jules Verne, dam Josephine by Nutwood Wilkes; b. f. by Jules Verne, dam Fannie G. by Nutwood Wilkes; foal by Jules Verne, dam Babe by Jas. Madison.

E. A. Gammon's b. f. Mabel Pointer by Star Pointer, dam Cleo G. by Yosemite.

F. Hahu's br. f. by Bon Voyage, dam Red Ruff by Chas. Derby.

J. W. Haile & Co.'s foal by Demonio, dam Laura H. by Nutwood Wilkes; foal by Demonio, dam Eva by Le Grande; foal by Demonio, dam Olita by Bradtmoor; foal by Demonio, dam Potrero Girl by Prince Airlie; foal by Demonio, dam Minerva by Guy Wilkes.

I. N. Harlan's br. c. Ben Alto by Iran Alto, dam Rita R. by Diawood.

Ed. Hayes' s. c. Billie H. by Strathway, dam Babe by Badger Boy.

E. E. Hays' br. c. Teddy Hays by Sir John S., dam Pet by Anteeo Jr.

H. H. Helman's foal by Alconda Jay, dam Electress Wilkes by Nutwood Wilkes.

F. P. Hellwig's h. f. Eloise Dell by Alconda Jay, dam Lovely Dell by Prince Lovelace.

E. P. Heald's foal by Tom Smith, dam Princess McKinney by McKinney; foal hy Tom Smith, dam Lady Marvin by Don Marvin; foal by Tom Smith, dam Venus Smith by Mamb. Chief Jr.; foal by Tom Smith, dam Nona Washington by Geo. Washington; foal by Tom Smith, dam Lady Rowena by Pilot Prince; foal by Tom Smith, dam Lady Mitchell.

John Hgan's blk. c. Morning Light by Ray o'Light dam Sally M. by Rinaldo.

H. S. Hogoboom's b. f. by Iran Alto, dam Beautiful Bird hy Nutwood Wilkes; b. c. by Iran Alto, dam Miss Raschen by Diablo.

F. H. Halloway's b. f. by George W. McKinney, dam Lady Woolsey by Woolsey; b. f. by On Stanley, dam Nearly W. by Geo. W. McKinney; ch. f. by Geo. W. McKinney, dam Belle of Conifer; b. f. hy Gco. W. McKinney, dam Lorena by Capt. Blair.

Tbos. Holmes' blk. f. Halo by Zolock, dam Happy Maid by Happy Prince.

W. A. Hunter's blk. c. Alpha Dean by Turban, dam Lady B. by Stephen A.

J. B. Iverson's foal by Delphi, dam Anita I. by Prince Nearly; blf. f. Amy Jay hy Alconda Jay, dam Amy I. by Diablo; b. c. Salinas Boy by Nutwood Wilkes, dam Ivoneer by Eugeneer; foal by Eugeneer, dam Roseat by Guy Wilkes; s. f. Belle Pointer by Star Pointer, dam Dictatus Belle by Dictatus.

E. P. Iverson's b. f. Highland Queen by Highland C., dam Queen Mab by Nutwood Wilkes.

Fred Jasper's foal by Sonoma Boy, dam Nellie J. by St. Patrick.

Chas. Johnson's b. f. Tricksey Alto by Iran Alto, dam Tricksey by Falrose.

M. C. Keefer's s. c. by Prince Ansel, dam Advosta by Advertisor; b. c. by Zombro, dam Dimantes by Diablo; h. f. by Alconda Jay, dam Annie McKinney by McKinney.

H. W. Lawrence's ch. c. Atlantic Fleet by Murray M., dam Bonita by Knight.

John H. Leonard's ch. c. Sunlight by El Brioso, dam Minerva by Alpheus.

O. Frank Leppo's foal by Wayland W., dam Robizola by Robin.

C. F. Leroux's b. c. Bonnie McLynn by Bonnie McK., dam Miss Lynmont by Lynmont.

W. S. Maben's b. f. Hermosa by Walter Barker, dam Elizabeth hy Red Regent; hr. c. Dick W. by Walter Barker, dam Sue by Athadon; br. c. Charley A. C. by Walter Barker, dam Cleo by Conifer; b. f. Redena by Redlac, dam Dixie W. by Zolock.

P. H. McEvoy's b. f. Essie Mc by Milbrae, dam Nakarch by Geo. W. Archer.

Frank H. Messmore's br. f. Lady Audubon by Audubon Boy, dam Bell.

C. F. Millar's br. c. by Palite, dam Maud by Diablo.

Thurlow Miller's foal by Monterey, dam Iota by Ira Woolsey.

Carey Montgomery's b. f. by Prince Ansel, dam Lady Caretta by Nutwood Wilkes.

E. A. Montgomery's foal hy Red McK., dam Babe.

Samuel Montgomery's s. c. Yolo Kid by Prince Ansel, dam Irish Lassie by Waldsteln.

J. W. Marshall's foal by Star Pointer, dam Trix by Nutwood Wilkes.

Geo. H. Magruder's h. c. King Pointer by Star Pointer, dam Belle by Silver King, b. f. Trilby S. by Sir John S., dam Babe by Lynmont.

Hugh Morgan's b. c. Star Direct by Robert Direct, dam Lady Helen by Norccto.

William Morgan's blk. f. Luna M. by Direcho, dam Gracc McK. by McKinney; br. f. Alta M. by Redlac, dam Sona by McKinney.

R. Malcom's h. f. De Moon by Demonio, dam Miss Mooney by Brigadier.

John D. Maynard's foal by Sadi Moor, dam Lady B. by Petigru.

R. C. McCormick's foal by Del Coronado, dam Roberto Madison by Jas. Madison.

R. O. Newman's br. c. by Robert Direct, dam Stonelita by Stoneway; foal by Robert Direct, dam Zephyrus by Zombro; foal by Best Policy, dam Dewdrop Basler by Robt. Basler.

Walter E. Norris' b. c. McElect by Albert Mac, dam Daisy by Henry Baker.

F. P. Ogden's b. c. Cremawa by Monicrat, dam Lou by Ira.

H. G. Paterson's rn. f. Anamosa by Richmond Chief, dam Donna by Athadon.

Dana Perkins' b. c. Amouresque by Zombro, dam Zaya by Bay Bird.

Francisco Pico's foal by Geo. W. McKinney, dam Fifi by Atto Rex.

L. L. Puderbaugh's foal by Zombro, dam Elizabeth S. by Nushagak.

Geo. W. Putnam's br. c. Star Tilden by Star Pointer, dam Jessie Tilden by Roy Wilkes.

Jas. W. Rea's b. c. by Iran Alto, dam Mrs. Weller by McKinney.

Thos. Ronan's rn. f. by Birdman, dam Birdie by Jay Bird; b. c. by Birdman, dam Winnie by Antrim.

Wm. Rourke's foal by On Stanley, dam Nina Bonita by Zombro.

G. C. Schreiber's b. c. Allegro by Star Pointer, dam Sadie Mason by Bob Mason.

Geo. E. Shaw's s. f. Little Nell by Dictatus Medium, dam Nellie Nutwood by Brown Jug.

Henry B. Silkwood's foal by Royal Derby, dam Fannie by Gardwood.

Fred C. Smith's b. f. May First by Sonoma Boy, dam Hattie by Ed. Waverly.

J. A. Smith's foal by Constructor, dam Fanny Woodnut by Woodnut.

Thos. Smith's foal by Gen'l. J. B. Frisbie, dam Venus Derby by Chas. Derby.

C. A. Spencer's br. f. Zoma by Zombro, dam The Bloom by Nushagak.

S. S. Stiles' b. f. by Bon Voyage, dam Silver Haw by Silver Bow.

E. T. Stockdale's br. f. Miss Guidelettis by California Guide, dam Selda by Stormy John.

J. E. Strain's b. f. Clara S. by Sir John S., dam Maud by Brigadier.

John Suglian's br. c. Buster by Tom Smith, dam Foxy by Valentine Boodle.

L. Samuel's b. c. Pointway by Sky Pointer Jr., dam Na Na C. by Strathway.

Mrs. Carrie E. Shreve's br. f. by Aerolite, dam Bertha by Alcantara.

L. H. Todhunter's foal by Bon Voyage, dam The Silver Bell by Silver Bow; foal by Bon Voyage, dam Stam B.; foal by Bon Voyage, dam Zomitalia by Zombro, dam Janet B. by Stam B.

J. H. Torrey's blk. c. Zomack by Zolock, dam Elloretta by Zombro.

E. S. Traiu's blk. f. Budweiser by Steam Beer, dam Belle Fredericks.

M. H. Tuttle's b. f. by Zombro, dam Ramona B. by Stam B.

W. E. Tuttle's b. c. by Zombro, dam Belle Carter by Nutwood Wilkes; br. f. by Zombro, dam Maud McAlto by McKinney.

W. L. Vance's br. c. by Bon Voyage, dam Elisa S. by Alcantara Jr.; b. c. by Sir John S., dam Mollie McCune by Lynmont.

Valencia Stock Farm's foal by R. Ambush, dam Rosedrop by Sidney.

Victor Verilhac's c. by Star Pointer, dam Gertie A. by Diablo.

Geo. L. Warlow's blk. c. by Stanford McKinney, dam Narcola by Athadon; s. f. by Stanford McKinney, dam Sextette by Athadon; b. c. by Stanford McKinney, dam Lustrine by Onward; b. c. by Athadon, dam Cora Wickersham by Junio; blk. f. by Baron of Glenwood, dam Satanette by Neernut.

Chester H. Warlow's b. f. by Athadon, dam Bessie by Son of Yosemite.

Fred E. Ward's foal, by Zolock, dam Frank Long Mare.

C. H. Williams' foal by Searchlight Rex, dam Alta Nola by Altamont; foal by Searchlight Rex, dam Leonet by Leo Corbett; foal hy Knott McKinney, dam Mascot by Iran Alto.

C. H. Widemann's b. f. by Cassian, dam Lady Lloyd by Sidney.

Harold Williams' b. c. Allolium by Constructor, dam Star by Mamb. Chief Jr.

C. P. Warburton's hr. f. Stella McKinney by Ed. McKinney, dam Ella W. by Eros.

C. B. Wakefield's b. f. by Lynwood W., dam Meribet by Owyhee.

J. H. Williams' blk. c. by Audubon Boy, dam Pearl Pointer by Sky Pointer.

S. B. Wright's ch. c. by Lynwood W., dam Maud Fowler by Anteeo; b. f. by Wayland W., dam Sonoma Queen by Lynwood W.

F. W. Wadham's ch. c. by Strathway, dam Johannah Treat by Thos. Rysdyk.

W. W| Qandell's b. f. Inyo by Osito, dam Sadie M. hy Hillsdale.

J. W. Zibbell & Son's foal by Tom Smith, dam Kate Lumry hy Shadeland Onward; foal by Tom Smith, dam Evangie by Shareland Onward.

NOTES AND NEWS

An even dozen pacers have taken records of 2:10 or better on half mile tracks tbis year.

Although not in training Kinney Lou 2:07¾ trotted a half mile in 1:02½ at Santa Rosa last Saturday. He is a great trotter.

The Megowan Ranch, on the Sacramento river has 320 acres of alfalfa and is used exclusively for pasturing horses. See advertisement.

Tbe full list of foals on which third payment was made in Pacific Breeders' Futurity No. 8 appears in this issue of the Breeder and Sportsman.

If you want a money earner, buy Monterey 2:09¼, Octoher 26th, at Cbase's Fall Sale. He can earn from $1,500 to $3,000 a year if given half a chance.

One week from Monday evening next Fred H. Chase & Co. will hold their first fall sale of 1908 with a grand lot of h orses for buyers to choose from.

A handsome sorrel trotter that can beat 2:20 is offered for sale hy Sam H. Hoy of Winters. Read his advertisement and write to him for particulars.

Don't let November 2d go by without making an entry in the Portland $5,000 Futurity. It is for foals of this year. Read the advertisement in this issue.

Ed. Geers paid $5,000 for the four-year.old pacer Direct Hal Jr., at Lexington this week. This colt is a full hrother to Reproachless 2:04½ and looks good enough to win some of the hig pacing stakes next year.

If anyone wants to own some of the get of Washington McKinney 2:17¼, the time to huy is now. He is a speed sire and his produce will he in greater demand every year.

Bonnie Rooney, the four-year-old by Bonnie Direct 2:05¼, dam Annie Rooney 2:17 hy Strathway, has been sold hy Mr. Rudolph Spreckels to a resident of Seattle and was shipped last week.

The first good rains of the season hegan this week and the roads will now he in fine order for driving as the dust is well laid all over the northern half of the State and as far south as Fresno.

As handsome a yearling as has ever heen offered at a sale is Prince Van, hy a son of McKinney and out of a mare hy Alexander Button. He can he seen at Chase's and will he sold Monday evening, Octoher 26th.

If you want horses that are ready to hitch up and drive and in shape to do any sort of road work, look over those consigned hy Mr. K. O'Grady of San Mateo to Chase's Fall Sale, Monday, Octoher 26th. Catalogues are out.

The stakes of the New California Jockey Cluh will close one week from Monday next. If you own a runner look over the list on page 14 of this paper. There are 21 stakes ranging in value of added money from $2,000 to $10,000.

George Gano 2:03¾ one of the very fastest pacers in training and one that looks equal to a mile in two minutes was sold to C. M. Greenaugh of New Hampshire during the Lexington meeting for $15,000. He is hy Gamhetta Wilkes.

Frank E. Alley of Roehurg, Oregon, picked up some great hargains in hrood mares when he was in California last winter. Among others he hought for a song, was Oniska, dam of the now fast record holder San Francisco 2:07¾. Oniska is hy Nutwood Wilkes.

James Thompson is thinking of taking a car load of horses to the next Portland sale, headed hy John Caldwell 2:08½. The North Pacific matinee driver who buys him will have it over all the other drivers of trotters on the road or speedway "quite a few."

Fabia McKinney the daughter of Washington McKinney that trotted a mile in 2:17¼ at Santa Rosa last Saturday will make a great race mare. She has all the qualifications. The huyer who gets her at the sale Octoher 26th will get a bargain.

Senator Ben F. Rush of Solano county, who is also President of the State Agricultural Society, has again received the nomination for State Senator from his district and has proven such a popular official that the Democrats have decided to make no nomination against him.

The California horses won such a large proportion of th: money on the North Pacific circuit this year that it is now proposed to make up part of the races next season for district horses only. This is perfectly proper. Every fair should give some district races to encourage the hreeding of horses within the district.

Three of the get of Kinney Lou 2:07¾ took standard records at Santa Rosa last week.

Don't overlook a son of Zomhro 2:11 when one is offered. King Dingee is hy Zomhro and out of young mare hy Diahlo 2:09¼, while his second dam has produced two 2:15 performers and is hy Nephew. King Dingee will sire extreme speed. He will go to the high hidder at Chase's on the evening of Octoher 26th.

Anyone having first class stock that wants to sell at the Old Glory sale in New York next month should write to Mr. C. C. Crippen at Santa Clara who is arranging to take a car load and has room for a few head.

Supervisor John W. Martin, of Tulare county, former owner of the McKinney stallion McKinley 2:29, sold a dozen of the get of that horse at the auction held during the Tulare Fair, and received an average of very close to $200 for them. Mr. Martin helieves in raising horses that have size and style and finds that it pays.

F. N. Frary of Red Bluff, sustained a severe loss last month in the death from impaction of the fine hrood mare Ruth by Steinway. Ruth was the grandam of the great yearling Corning Girl, and was in foal to the promising young stallion Herhert Dillion 44624, which made her loss douhly severe. She had a mark of 2:21 as a two-year-old.

When Fred H. Chase & Co. sell all the remaining horses on the Brace Farm at Santa Clara about Decemher 1st, Budd Dohle will offer at the same time nine or ten two-year-olds and yearlings hy Kinney Lou 2:07¾. There should be a contest over each one as it is put up, and no stallion ever sired finer lookers or greater prospects than the youngsters in Doble's string.

If anyone wants a good prospect in a royally hred four-year-old gelding that has never heen trained he should look at the horse Bonnie D. hy Bonnie Direct 2:05¼ out of the dam of Lady Mowry 2:09¼. He can he seen at 1126 Park avenue, Alameda, and his owner has placed the low price of $300 on him. This is a hargain for some one as the gelding is city broke and worth the money.

Have you ever noticed how the comhination of Nutwood Wilkes and McKinney hlood has produced speed every time it has heen tried? At Chase's Fall Sale one week from next Monday evening a four-year-old untrained mare hy Nutwood Wilkes, dam hy McKinney, second dam by Boodle, third dam a producing mare hy Jim Mulvenna son of Nutwood, will he offered for sale. She is a good gaited trotter and worth huying at any fair figure.

Get mares that trace to Williamson's Belmont through their dams and you will he laying a foundation for future stake winners. Lou Dillon 1:58½, Sweet Marie 2:02, John A. McKerron 2:04½, Directum 2:05¼, Sonoma Girl 2:05¼, and a dozen more with records helow 2:10 all carry the hlood of Williamson's Belmont. In the consignment of Geo. Fox to Chase's Fall Sale are several well hred mares that trace to Williamson's Belmont. Don't overlook them.

It is reported that the owner of the mare Queen Derhy 2:11¼ is pretty confident that with good day and track bis handsome mare can lower the record of Golden Gate Park stadium track which George Perry recently set at 2:07¼. As Queen Derhy was only heaten a neck hy Charley D. when he took his record of 2:06¼ she certainly looks equal to the task, although the conditions of warm weather and good track in Golden Gate Park such as prevailed the day Perry paced his fast mile are not often to be met with.

An Eastern journal ays: "They will soon be producing 2:10 trotters in far off Oregon." They have heen doing that very thing for some time. Do you recall Klamath 2:07¾, Anzella 2:06¾, Mack Mack 2:08, Alameda 2:09¼, Bellemont 2:09¼, Helen Norte 2:09¼, Altao 2:09¾, and last but not least hy any means that recent sensation Lady Jones 2:07¼? These were all produced either in "far off Oregon" or still farther off Washington, and there are more on the way.

"Sandy" Smith who left California just hefore the earthquake, is now training for Mr. H. K. Devereux of Cleveland, Ohio. The last Horse Review says:

Orrin C. 2:17¼, the gelding that won the stake for 2:24 trotters here, is owned hy H. K. Devereux of Cleveland, and is one of that gentleman's favorites. A few years ago he was ahout as clever a trotter as there was at the Glenville matinees, and could step a mile to wagon around 2:12. But he has had legs and for two or three years nothing much could be ac. complished with him. This spring Mr. Devereux turned him over to Sandy Smith, and by diligent care Sandy has got the gelding to the races and is winning with him right along. He has started six times, won three races, and has heen second in the others. Sandy Smith is well known around the tracks, having been with Charles Marvin, Orrin Hickok, T. E. Keating and others for many years. Several years ago he drove the trotting mare Venus II to a record of 2:11¼.

Mr. F. N. Frary, manager of Berendos Park race track, at Red Bluff, is putting the track in shape to hold some races within a few weeks. If the track proves fast he will start Corning Girl for the world's yearling record. She will he paced hy her sire Loring 45142, who, though he has never been regularly trained, and has heen standing in the paddock since the close of the season June 1st, is now heing given a little work, and shows miles in 2:24 and quarters in 34 seconds very easily. Mr. Frary wishes to give him a mark this fall.

Stake No. 8 of the Pacific Breeders Futurities closed for the nomination of mares on Decemher 2, 1907. There were 417 mares nominated at $2 each making a total of $834 received for first payments in the stake which has a guarantee value of $7,250. On May 1, 1908, second payment of $5 was made on 252 foals, which added $1,260 to the $834 originally paid in, and on October 1st third payment of $5 was made on 209 weanlings which puts $1,045 more to the credit of this stake. This makes a total of $3,139 now in the stake. There are three payments of $10 each to he made on the first of February in 1909, 1910 and 1911, hesides the starting payments. The list of foals on which third payments were made on the first of this month will be found on page 2.

Don Diahlo, the chestnut gelding catalogued to he sold with the rest of Mr. F. J. Kilpatrick's string on the 26th instant will not go under the hammer. He was a very fast horse having paced a mile in 2:11½ and won a three-quarter mile heat at the stadium track in 1:37½. He was fired and turned out last fall and when Mr. Kilpatrick took him up a few weeks ago to get him in shape for the sale, he looked thin hut otherwise all right, hut when taken out the other day hegan to "roar" as soon as he was speeded. Dr. Masoero was called and said it was a hopeless case unless a tuhe was put in the horse's throat. Mr. Kilpatrick would not stand for that, and gave the gelding to Sam Norris, who will use Don Diahlo to draw a buggy hetween his place and Santa Rosa. It is a great pity that Don Diahlo is thus afflicted as he looked like a 2:05 pacer, was game as a pehhle and had the qualities of a race horse. He will not be offered at the sale Octoher 26th.

BIG SALE AT FRESNO.

On Tuesday next Mr. Geo. L. Warlow and others will sell at the Fresno Fair Grounds sixteen head of trotting bred horses. Mr. Warlow has been one of California's most successful hreeders although he has never hred on an extensive scale. He hred Athadon that took the world's yearling record of 2:27, he also hred Athanio 2:10 that trotted to the champion stallion record of Europe, he hred Nogi 2:10½ that was unheaten as a three-year-old, winning every trotting stake for that age in California, and he hred Athasham 2:09¼ that won every four-year-old race he ever started in. In this offer are some of the hest colts and fillies Mr. Warlow ever bred. They are sired hy such stallions as Athadon 2:27 holder of world's record as a yearling, Athahlo 2:24¾ sire of Nogi 2:10½ and Dan S. 2:11½, Stanford McKinney 45173, son of McKinney and Palovena (2) 2:19½ hy Palo Alto 2:08¾, and Athasham 2:09¼, a great race horse. Those who go to Fresno on Tuesday next will have the opportunity to select something extra good at their own prices. The list of horses to he sold follows:

Lady Kohlan, hr. m. foaled 1905, by Kohlan King, dam Sis hy Athadon.

Trilhy, h. m., 16 hands, by Lisdon (son of Athadon and Lusterine hy Onward), dam Brayman hy Athadon.

Pavana, hlk. s, foaled 1906, hy Stanford McKinney, dam Strathalie, hy Strathway, second dam Athalie, dam of seven in the list hy Harkaway.

Raustrau, b. s. foaled 1906, by Athadon, dam Bessie hy Botsford.

Silente, ch. s. foaled 1906, hy Stanford McKinney, dam Sextette hy Athablo, second dam Donnatrine 2:26 hy Athadon.

Sonatine, ch. f. foaled 1908, by Stanford McKinney, dam Sextette by Athahlo.

D. T. McKinney, h. s. foaled 1907, hy Stanford McKinney, dam Donnatrine hy Athadon, second dam Lustrine by Onward.

Emax, h. g. foaled 1903, hy Athahlo, dam Lustrine hy Onward. Very stylish, well hroken gelding.

Ekal, b. g. foaled 1905, full hrother to Emax. Make fine team.

Dexsham, b. g. foaled 1907, hy Athasham, dam Queen Dex hy Dexterwood.

Sexsham, b. g. foaled 1907, by Athasham, dam Sextette hy Athablo.

Inconnu, b. g. foaled 1907, sire unknown, dam hy Guy McKinney.

Mingal, h. g. foaled 1906, hy Stanford McKinney, dam hy Athadon.

Rosa K., h. m. foaled 1897, by Athadon, dam Nellie by Tom Wood. Fine driver.

Teddy R., s. g. foaled 1905, by Athahlo, dam Rosa K., by Athadon.

Miss Guide, h. m. foaled 1891 hy Guide, dam Aglaia hy Anteo. Good road mare. Bred to Athasham 2:09¼.

MR. NELSON REPLIES TO MR. BROLLIAR.

Breeder and Sportsman:—I notice in my Breeder this week that Jacob Brolliar wants to give himself credit for the race at Tulare Fair won by Irma Direct. We will take the race as the public and nearly all of the horseman put it up. In the second beat Irma Direct was outside the flag, but was favored and let back in the race. The third heat my stallion Expressive Mac won handily in 2:25¼. The fourth heat Irma Direct won. The fifth heat my stallion would have beaten her four lengths in the last 150 feet, but Mr. Brolliar had made such a grand stand finish and even went so wild over winning the fourth heat that he threw his cap up in the judges' stand and commenced whipping Irma Direct and deliberately turned her head loose and ran her. At that time my horse was trotting fast and she was getting very tired. She only heat my horse at that about two feet. The sixth heat as they scored for the word Irma Direct pulled a quarter boot and Mr. Brolliar again commenced to use the grand stand by throwing the boot into the judges' stand, but he was kindly told by the judge that they did not want his boots up there. They finally got off for the sixth heat which was a very pretty heat, as the two trotted neck and neck all the way, and at the wire my stallion won by two feet according to nearly everybody. I consider, and I think nearly everybody that saw the race considers that Expressive Mac won four heats out of the six that were trotted, although he was only awarded two. I would not have said a word about it had Brolliar not claimed so much credit for himself in driving Irma Direct. She had much more work than my horse had this season. I have bred him to 160 mares in the last two seasons and have had no chance to work him. He had about sixty days training and during that time being bred to mares up to within three weeks of bis race.

I want to call your attention to the statement of Brolliar that Irma Direct had only limited handling and was badly managed at that. The mare was a little rank and a splint hurt her so she would break once or twice in a beat, which she did in the third heat which she lost to my horse. I consider Mr. Reynolds, who worked her, a good trainer and driver. Mr. Brolliar tried the same game in Fresno where my horse won easily in straight heats. He went to the owner of Miss French and said he could beat Expressive Mac with her. Mr. Zibbell had driven the mare and was a very fair second with her, but when Brolliar drove in the third heat she was a very poor second and ran under the wire.

The public all know that none of them can outgame my horse as he is by McKinney 2:11¼ and out of the greatest of three-year-olds Expressive 2:12¼. He has not yet served all the mares whose owners want to breed to him this season, but after the Bakersfield races will accommodate those who have waited for his return.

Yours truly,

J. H. NELSON.

Hanford, Cal., October 11, 1908.

PARK AMATEUR DRIVING CLUB.

The results of the races given by the above named club at the Stadium track last Saturday were as follows:

First race, six furlongs, class B trotting:
D. E. Hoffman's Charlette (Hoffman)..........1 1
G. Lyons' Martha (Lyons) 2 3
E. Stock's Director B. (Stock) 3 2
A. P. Clayburgh's Major (Clayburgh)..........4 4
Time—1:54, 1:59.

Second race, six furlongs, free-for-all, pacing:
Thomas H. Browne's Victor Platt (Browne)..1 3 1
A. Joseph's Alford D. (Joseph) 3 1 2
G. E. Erlin's Toppey (Erlin) 2 2 3
Time—2:14½, 2:15, 2:15.

Third race, one mile, class A, trotting:
I. L. Borden's Barney Barnato (Borden)....2 1 1
A. Ottinger's Zambra (Ottinger) ....1 2 dr
A. P. Clayburgh's Charles II (Clayburgh)....3 3 2
G. Wempe's Plumada (Wempe)............4 4 3
Time—2:25, 2:23, 2:31.

Fourth race. one mile, free for all, trotting:
A. Ottinger's Lady Irene (Ottinger)............1 1
M. W. Herzog's Lady Nell (Herzog) 2 2
J. W. Smedley's Red Velvet (Smedley) ....3 dr
Time—2:22, 2:18.

Fifth race, six furlongs, class A pacing:
F. L. Matthes' Opitsah (Matthes) 1 1
T. F. Bannan's Jim Chase (Bannan)............2 2
Time—1:43, 1:43.

COMING AUCTION SALES.

Fred H. Chase & Co. have announced the following sales:

November 23d, at 478 Valencia street, San Francisco, 23 head of thoroughbred yearlings consigned by W. O'B. McDonough.

Decemher 6th, at 478 Valencia street, 14 head thoroughbreds from John Mackay's Yolo Farm.

First week In February, 1909, at 478 Valencia street, 75 head of Shorthorns from the Howard Estate and the Glide estate.

Decemher 1st, 1908, at Santa Clara, standard bred trotters and pacers on farm of H. Brace.

The half mile track at Exeter, Cal., has been sold and will be turned into a farm. The thirty acres on which the track was located sold for $2,000.

LEXINGTON RACES.

Lexington (Ky.), October 9.—Katherine Direct, the pronounced favorite, to-day won without particular trouble the pacing division of the Futurity, which was left unfinished yesterday. The 2:24 trot, the Johnson, was also won by the prime favorite, Allen Winter, who lowered the record for the race in the first heat, and again in the third heat, to 2:08½. Summary:

Pacing division. Futurity (unfinished yesterday), purse $2,000:
Katherine Direct, b. f. by Direct (McMahon) 1 2 2 1 1
Colonel Forest, b. c. (R. Miller) 5 1 1 2 2
Brewer, gr. f. (D. Lake)..............2 3 3 3 4
Katana, gr. f. (Young) 3 4 4 4 3
Kewanee Medium, blk. g. (Bowler)..4 5 5 d
Time—2:16¾, 2:13¾, 2:14¼, 2:17, 2:17¼.

The Johnson, 2:24 class, trotting, purse $2,000, three in five:
Allen Wiuter, br. h. by Ed. Winter (L. McDonald) 1 1 1
Zomalta, b. m. (Durfee) 2 2 2
The Zoo, b. h. (Geers) 3 3 4
Nancy Royce, blk. m. (McCarty)............4 4 3
Time—2:09½, 2:11½, 2:08½.

2:10 class, pacing, purse $1,000:
Czariua Dawson, b. m. by Czarlome (Geers) 3 8 1 1 1
Brace Girdle, b. m. (McMahon)........1 1 10 8 9
Zaza, blk. m. (Hayne) 2 2 2 5 5
Peter Balta, br. g. (Snow)...........6 9 7 2 3
El Milargo, Del Coronado, Red Cross, Raffles, Happy F., Ward B. and Gulvallis Directum also started.
Time—2:11½, 2:09¾, 2:10¾, 2:11¾, 2:12½.

2:04 class, pacing. purse $1,00:
Lady Maud C.. ch. m. (Palmer)..........3 3 1 1
Reproachless, blk. m. (B. Shank)........2 1 2 3
Aileen Wilson, blk. m. (Wilson)..........1 5 4 2
Citation, b. m. (McMahon) ....4 2 3 ro
Copa de Oro, b. h. (Durfee)..............5 4 4 ro
Time—2:03 1-3, 2:04½, 2:06½, 2:04¾.

October 16.—On account of rain there was no racing Saturday, the entire program being postponed until Monday.

Lexington, October 12.—The trotting and pacing contests were resumed to-day, the weather conditions being decidedly improved and the track good. Saturday's programme, postponed on account of rain, was carried out, the entire remainder of the meeting having moved up one day.

The Wilson, the stake event of the day, while hardly a contest, was interesting in that The Eel defeated last Tuesday by Jerry B., easily won over both Jerry B. and Hal Raven. The summaries:
The Eel, gr. h. by Gamboleer-Belle Bidwell (McEwen) 1 1 1
Jerry B., ch. g. (McMahon) 3 2 2
Hal Raven, b. m. (Snow) 2 3 3
Time—2:05, 2:05½, 2:04½.

2:14 class, trotting, purse $1,000, three in five:
Directum Peun, br. h. by Directum-Lulu M. (Durfee) 4 4 3 1 1 1
Nelcyone, b. m. by Wilkes (Howel) 2 1 1 4 5 2
Demarest, b. g. (Geers)............1 2 2 6 7 3
Dan K., Montell, Reuben S., Judge Lee, Alix E., Edgar, Robert L. Jr. and Medium Line also started.
Time—2:12¾, 2:10½, 2:12¼, 2:13½, 2:16, 2:12½.

2:10 pacing, $1,000, three in five
Elesis, br. m. by Alatus-Queen (Merrick)....1 1 1
Shamrock, ch. h. (Loomis) 2 2 9
The Dude, b. g. (W. Marvin) 10 4 2
Tax Title, b. h. (Keatiug)..................9 3 4
Reel Foot, Helen Gould, J. B., Diamond King, William M., Gold Coin, Betty Brent and Ruby Lacy also started.
Time—2:09¾, 2:08¼, 2:08½.

Lexington (Ky.), October 13.—The feature of today's sport was the remarkable but unsuccessful attempt of Dan Patch to lower his record of 1:55. Although he went the mile in 1:56¼, considering his age and condition, his effort is said to have been more remarkable even than his record-breaking performance. He was very tired at the finish.

The feature event of the regular afternoon programme was the Walnut Hill cup race, which proved a great disappointment. Uhlan won in straight heats. Spanish Queen, the over-night favorite, was not inside the money and was never a contender. Summary:

Walnut Hill farm cup, 2:15 class, trotting, purse $3,000, three in five:
Uhlan, blk. g. by Bingen-Blonde (Proctor)..1 1 1
Red Cross, b. g. (Loomis)..................4 2 2
Aquin, blk. g. (McDonald) 2 7 8
Black Silk, blk. m. (Dean) 3 4 3
Nancy Royce, Spanish Queen, Raffles, Axtellaya and May Kennedy started.
Time—2.09½, 2:07½, 2:07½.

2:12 class, pacing, purse $1,000:
Cayce Jones, r. g. by Bonnie, dam by Bay Tom Jr. (G. Lee) 1 1 1
Milton S. Jr., ch. g. (Cox and Thomas) 4 2 2
Miss Adbell, b. m. (B. Shank) 2 6 5
Gilliford, b. g. (McGeath) 5 3 3
Dick White and Shadeland Nutlear started.
Time—2.08½, 2:09, 2:09½.

2:18 class, trotting, purse $1,000:
Maxine, ch. m. by Elyria, dam by Leland (Ryan) 1 1 1
May Kew, gr. m. (Snow) 2 2 7
Startle, b. g. (Gahagan) 4 4 2
Laboudie, b. m. (G. Saunders) 3 3 3
Nancy Gentry, Miss Allie Wood and Charlie Russell started.
Time—2:09¾, 2:09¾, 2:13¾.

Special to beat 1:55 pacing—Dan Patch, blk. h. by Joe Patchen (Hersey) lost. Time by quarters: 0:29, 0:56½, 1:25½, 1:56¼.

Lexington (Ky.), October 14.—One of the best cards of the meeting was run off to-day. The McDowell stake proved an exceedingly easy victory for the favorite, Jack Leyburn. The Lexington stake furnished a big upset, Robert C. winning in straight heats from the favorite, Fannie Lawson. The 2:06 pace was the most interesting contest with the thrilling finish of Isineta, who, however, was beaten, the race going to Brenda Yorke. Summary:

The McDowell stake, 2:09 trotting, purse $3,000:
Jack Leyburn, ch. g., by Alto Leyburn-Elsie Leyburn (Cox) 1 1 1
Locust Jack, gr. g. (McHenry) 2 2 3
Daniel, br. g. (Ernest)......................5 4 2
Margaret O., b. m. (Davis and B. Andrews) 3 3 4
Baraja, b. g. (Shaw) 4 5 4
Time—2:13½, 2:06½, 2:07. .. ..

The Lexington, two-year-old, trotting, purse $2,000:
Robert C., b. c. by Peter the Great-Cocoon (Willis) 1 1
Fanny Lawson, b. m. (Macey) 3 2
High Admiral, blk. c. (Dean) 2 4
Bertha C., b. f. (Chandler) 4 3
James A., b. c. (Ewing) 5 5
Time—2:13¾, 2:14¾.

Pacing, 2:18 class, purse $1,000:
Pender Jr., ch. h. by Boreal, dam by Earl (Geers) 1 1 1
Axtara, blk. h. (Marsh) 2 2 4
Nellie Marie, ch. m. (Haywood) 4 3 2
Branham Baughman, b. c. (Davis)..........3 4 3
Tme—2:10¼, 2:09½, 2:09¾.

Pacing, 2:06 class, purse $1,000:
Brenda Yorke, b. m. by Moko-Grace Tipton (Nuckols) 4 1 1
Fred D., gr. g. by Doctor Douglass-Nelly (Murphy) 1 8 4
F. R. D., blk. g. (Robinson) 2 2 7
Don Elmo, b. g. (Hawkins) 9 3 2
Isineta, Major Mallow, Hal Raven, Harry L., Queen Pomona, Hal R. and Hollins started.
Time—2:04¼, 2:04½, 2:07½.

Lexington, October 15.—A new world's record for three-year-old fillies was established at the harness meeting here to-day when The Leading Lady trotted a mile in 2:07 in a successful effort to lower her mark of 2:11. Summaries:

West stake, value $2,000, 2:20 class, trotting:
Allen Winter, br. h. by Ed Winter-Miss Que (T. McDonald) 1 1 1
Loyal, b. h. (Geers)..........................2 2 2
Fleming Boy, b. h. (Dean)..................3 3 3
Time—2:09¾, 2:10¾, 2:12¼.

The Kentucky stake, value $2,000, three-year-old trotters:
Benvolo, b. c. by Bingara-Kamura (Young).....1 1
Justo, b. c. (Hall)..........................2 2
Oro Lambert, gr. c. (Stinson)..................3 3
Electric Todd, br. c. (A. McDonald)............4 4
Sub Rosa, br. f. (Chandler)....................5 5
Time—2:10, 2:09½.

2:12 class trot, purse $1,000:
Lady Jones, blk. m. by Captain McKinney-Duxie (Murphy) 11 1 1 1
Czarina Dawson, blk. m. by Czar (Geers). 1 2 2 2
Happ, F., gr. m. (Titer)..................2 11 10 10
Peter Balta, br. g. (Snow).............. 4 3 3 3
Time—2:09¼, 2:08½, 2:10, 2:11.
Old Fashion, Zaza, Raffles, Ann Direct, Demarest, Composer and Reuben S. started.

Against time—The Leading Lady, b. m. (Murpby), won. Time by quarters: 0:32, 1:03½, 1:33¾, 2:07.

Minor Heir, with C. E. Dean driving, attempted to beat the world's pacing record of 1:59¼ without wind shield, but best he could do was 2:00¾.

A dispatch from Lexington says: Just after making a show of his field in three heats of the West stake Thursday, Allen Winter, winner of the Readville handicap and other good races in the Grand Circuit, was purchased by I. Schlessinger of Vienna, Austria, for $50,000. Allen Winter is a brown horse by Ed Winter, dam Miss Que, and he will race in Austria next season.

JERSEY STALLION LAW.

The stallion registration and examing board appointed by Governor Fort of New Jersey to comply with an act of the legislature entitled "an act to regulate the public service of stallions in New Jersey," approved by the governor April 13th of this year, and which was effective on the first of September, met the other day and publicly examined all stallions brought before it, owned in Camden county. Should a stallion be found unsound the owner thereof is forbidden to offer it for use. The penalty for the first offense is $50 and for each subsequent offense $100. Should a county be found with no suitable stallion for use in it, the board has a fund of $20,000 to be used in placing at least one stallion in each country. The object of the act is to increase an interest in good stock breeding and to eliminate so far as possible the use of stallions that are not pure bred or grades.

FITTING HORSES FOR THE MARKET.

One of the most prominent points to be considered in the preparation of horses for the market, says a writer in the Indiana Farmer, is to have them perfectly fattened. This applies to all classes of horses, but it more especially applies to the draft horses. Usually carriage horses and other types of horses intended for driving purposes carry a sufficient amount of flesh. They should be fat enough to give them a smooth appeaance. The draft horse, however, is a different animal. He must be unusually fat to sell to advantage. Nine-tenths of our draft horses which are sold weighing from 1600 to 1800 pounds should be made to weight from 1800 to 2000 pounds. The draft horse market is a peculiar one, as weight is one of the most important factors in determining the price. Usually for every one hundred pounds in a draft horse after he weighs 1600 to 1800 pounds is worthy twenty cents a pound; every pound from 1800 to 2100 pounds is worth about forty cents a pound, thus the importance of having the horse real fat.

In the preparation of the driving horse it is very important that he he given regular exercise. With the draft horse this is not so important. In fact, most successful fitters omit exercise altogether, claiming that they can get much heavier gains hy keeping the animals in a quiet place. Many men prefer tying them in stalls where they may have a ground floor and a rather dark stable. These conditions seem to be conducive to the putting on of flesh. In the preparation of driving horses for market the feeding of the same should be somewhat different from that practiced in the fattening of the draft horse.

It is always best to water before feeding in any class of horses and never after feeding, until two or three hours have elapsed. Salt should be kept within reach of the animals at all times. In feeding othe driving horse do not make the common mistake of feeding too much. Ahout three-fourths pound of hay per day for every 100 pounds weight of the animal is sufficient. That is a horse weighing 1200 does not require more than nine pounds of hay daily. This hay should he pure and free from dust. For grain a mixture of oats, corn and bran fed in the proportion of ahout fifty pounds of corn, fifty pounds of oats and twenty-five pounds of hran makes a very good mixture. Feed ahout one pound per day for every 100 pounds' weight of the animal. In some instances, however, it may he necessary to feed somewhat more. Boiled or steamed feed fed two or three times a week will he found to be very helpful in keeping the animal in good health; also in giving a sleek coat of hair. A little oilmeal or flaxseed added to the feed before heing steamed will also be found to be very beneficial in this respect. Some carrots or potatoes may he also fed to good advantage. The method of feeding above referred to is especially desirable and applicahle to the fitting of light horses. They must he given regular exercise. The horse most commonly grown upon the farm and the one which is so often neglected when it comes to preparing him for market is the draft horse. He should he fattened in a somewhat different way. As previously stated, pounds of flesh are an important factor in determining his market value. This being the case, it is very necessary to have him make heavy gains. One of the first points to he considered in fattening a horse is to attend to his teeth. Many horses fail to make good gains due to the fact that their teeth are not in proper condition. This preparation of the teeth is known as the floating of the teeth. It is best to get a veterinarian to do this, as he has the proper instruments, and where there are many to do it can be done more rapidly. Floating the teeth is a point which a great many people overlook, and is in many instances the real cause of a horse heing out of condition. When a horse has a numher of sharp projections on his teeth the gums hecome raw and sore so that he does not masticate his food thoroughly, consequently indigestion often results and the horse runs down in his condition. In examining a lot of horses recently it was found that a large numher of them had sharp projections on the under edge of the grinders. Their mouths were in such a had condition that a person would wonder how they could eat at all. But after the teeth had heen floated down quite a marked change was noticed. As previously stated one of the most important points to he considered in fattening draft horses for market is to secure heavy gains. In this connection fattening of the draft horse is commonly termed stall feeding horses for market. When horses are purchased their teeth are floated and they are all put in the harn and fed gradually, as great care must he taken for a few days to avoid colic. It seems more perferahle to feed them grain ahout five times a day, due to the fact that the stomach of a horse heing proportionately smaller than the stomach of a cow, needs his feed in smaller quantities and often.

The hay is placed in racks so that they may have access to it at all times. They are given all the water they will drink twice a day. The following method is followed in feeding grains: Corn is given at five o'clock in the morning; water at seven; the hay racks filled at nine o'clock, when they are also given oats and bran, the proportion heing two-thirds hran and one-third oats. Then at twelve o'clock they are fed corn again, at three in the afternoon oats and hran, and the hay racks refilled; at four they are given a second watering and at six the last feed of corn is given. The proportion for each horse when upon full feed is as follows: Corn from ten to fourteen ears at each feed; oats and bran ahout three quarts per feed, making in all from thirty to forty ears of corn and six quarts of oats and hran per horse per day.

The hoses are not given any exercise. It seems impossihle to give them all sufficient exercise, thus, they are not given any from the time they are put in the harn until a few days hefore they are shipped. As a suhstitute for exercise, in order to keep the blood in good order, thus preventing stock legs, Glauher salts is used. This is found to he quite satisfactory and will in most cases prevent this trouhle. It is mixed with oats and bran, as in this way the horses eat it readily. These salts are fed ahout twice per week. They can he purchased very cheaply from the druggist, when hought iu considerahle quantities. They are not as strong as the Epsom salts and they have a desirahle and cooling effect upon the blood. The mangers and feed hoxes should he cleaned out twice a day and the cohs and all other refuse thrown out with the manure. The horses should he given sufficient time to rest their stomachs, and this can he done hy giving the first feed at five o'clock in the morning and the last hetween six and seven at night. Horses fed as described above usually make good gains.

In some instances horses fed in this manner have made a gain of five and one half pounds a day for a period of fifty to one hundred days. One horse gained five hundred and fifty pounds in one hundred days. In many instances from one dozen to twenty horses have made an average daily gain of three and one-third pounds per day for a period of niney days. The length of the feeding period would depend upon the condition of the animal when purchased and the prospective outcome of the same. Large-framed, coarse-honed auimals were always fed much longer than the fine pony-built horses. The former class would make heavier gains and require more flesh to give them finish and to make them attractive to the eye of the purchaser.

Many people have douhted the wisdom of feeding the horse in this way. They claim that the animals will not wear as long after being suhjected to such fattening processes. This may he so, and no douht it is in small degree. Still, we must cater to the demands of the market. We must give our purchasers what they want. In draft horses they demand fat thus if we hope to get the highest value for our animals we must sell them in high flesh.

ATTENDANCE AT THE FAIRS.

If an ohserver has noted the reports of the races puhlished in the daily press as well as those printed in the turf papers, he can scarcely have failed to be impressed with the unanimity with which they convey the information that the attendance, at all points, "broke all previous records." This has heen the universal story. Both at those meetings which were given exclusively for harness horse racing and at the fairs, where the racing is hut a part of a general exhibition, people by the thousands have thronged to see the events upon the track decided.

Not only at the State fair, where the assemhling of everything denoting the march of material progress presents a bewildering array, hut no less at the County fairs, which are but replicas in miniature of the State institutions, the story is the same. Countless thousands have found diversion, relaxation and genuine wholesome pleasure in watching the trotters and pacers vie with each other for the rewards of heing three times first. Especially has this heen true of the Thursdays. This day has become, for some reason, denominated the "hig day" and all over the country the country roads and city streets have been well nigh hlocked with the multitudes on their way "to the fair."

For, view the matter how we may, there is an irresistihle fascination in watching the horses go round. The infinite variety and the everlasting uncertainty of a horse race creates an interest that never diminishes and born with the expert to the manor horn and the veriest amateur, the hoof-heats of the flying pacers is a music to which the human ear listens with an unahated pleasure.

We may regard horse racing as an aspect of the eternal gamhle that is inhorn in the race; we may have this opinion or that upon the future of the running horse game or regarding the effects of certain legislation enactments upon the sport, but if one will merely listen to the sound of the army that marches through the gates of the fairs, he will he well assured regarding the place and the stability thereof that the harness race horse has in the hearts of his countrymen.—Horseman.

A GREAT FAIR.

Some idea of the magnitude of the Great Allentown Fair, Pa., can be had from the official figures. During the four days 267,000 people passed through the turnstiles, averaging nearly 70,000 a day. The association paid out $8,600 in purses for the racing program, charging only two per cent entrance. The puhlished report shows that they cleared $24,400, the largest amount in the history of the great fair. A dividend is never allowed at Allentown, the charter requiring that all surplus money shall be expended in heautifying the grounds or applied to the sinking fund.

The Queen of race mares, Sweet Marie 2:02, will prohahly never he raced or exhihited at speed again. She has been sent to her owner's new breeding establishment, Ardaem Farm, Raritan, N. J., to he permanently retired. She will he mated with Bingen 2:06¼, the wonderful sire who, ahout two months ago, was purchased at a long price hy Mr. Bradley and placed at the head of his stud.

HORSE STATISTICS.

Some interesting facts concerning the number and value of the horses that were owned in the different states on January 1, 1908, are given in the Year Book of the United States Department of Agriculture just received from Washington, D. C. The figures are prohahly taken from those of the assessors of the different states in the spring of 1907, and while the numher of animals in the several states is no douht correct or approximately so, the actual cash value of the animals was no douht considerahly more than stated, for in most states stallions that are worth several thousand apiece for brood purposes are usually assessed at their value for ordinary purposes, says the Horse Breeder.

The figures are of great interest to horse hreeders, however, as they show the relative numhers and relative values of the total numher in the several states. The total numher of horses in the United States is given at 19,992,000, and their total value is given as $1,867,530,000. The average value per head is given as $93.41.

Illinois leads all the other states in the numher of horses with 1,591,000, the estimated value of which is $170,237,000, average value $107 per head.

Iowa is second in rank with 1,419,000, valued at $140,481,000, an average of $99 per head.

Texas is third in rank with 1,278,000, valued at $83,070,000, an average of $65 per head.

Kansas ranks fourth with 1,108,000 animals, valued at $96,396,000, an average of $87 per head.

Nehraska ranks next in point of numbers with 1,015,000, valued at $88,305,000, average price per head $87.

None of the other states reaches the million mark in numbers. Ohio comes nearest to it with 949,000, valued at $105,339,000, and average of $111 per head.

California has 396,000 head of horses valued at $94 per head.

The state which has the smallest numher and the highest average value is Rhode Island, with 14,000 valued at $1,694,000, an average of $121 per head. The other states in which the average value is one hundred dollars or upwards are Connecticut and South Carolina, average value $118 per head; Pennsylvania, average, $114; New York and New Jersey, $113; Massachusetts and Ohio, average, $111; Illinois and North Carolina, $107; Maine, $106; Indiana, Michigan and Wisconsin, $105; Florida, $104; New Hampshire and Vermont, $101. The state in which the animals are valued lowest is New Mexico, the average there heing hut $42.

HORSES AND THEIR HEALTH.

The horse is a strict vegetarian and the most particular animal ahout the quality of his food known in domestic life. His taste and sense of smell are acute and he will almost starve and famish hefore he will partake of tainted food or water. He is a creature of strong muscles and shows a constitution of iron when put to tests of endurance, hut for all these qualities he is a delicate physical make-up in certain ways and easily upset in health hy ill-treatment. Heat him up and let him stand unhoused or in a draft and pneumonia, or at least a had cold, will result; nag and hully him and he will steadily lost flesh, no matter how fully kept fed up; work him immediately after a hearty meal and he is liable to indigestion and colic; give him poor care and he will prove weak in the performance of his duties and his useful life he shortened. In an inverse ratio, the delicacy noted in him will turn just as quickly in response to good treatment whether in a medical way or in caring for his physical welfare in the daily work of his heing. Good food, sanitary stahling, grooming regularly and kind handling will tell their story on almost any horse in an incredibly short space of time. A terrihly thin and ahused horse, under a new and kindly master who is a real horseman, can he made to pick up flesh at the rate of a pound a day till he reaches a normal state—and with his flesh will he a return of spirit and, hest of all, a return of respect for that certain elongated, two-legged creature on whom the horse in slavery must rely for care—known as man.

BOG SPAVIN.

Chas. E. West, Gotebo, Okla., writes Nov. 15, 1907: "I am in receipt of your letter of recent date. I purchased your ABSORBINE from the druggist and applied it according to directions as given for Bog Spavin, and had grand success. One bottle was enough to do the work.

I can give high praise for your ABSORBINE and shall recommend it for Bog Spavin above all other medicines that I tried; and I tried a good many different kinds. I remain as ever your customer."

ABSORBINE penetrates to the seat of trouble promptly and effectually, witbout blistering or removing the hair. Does not require the horse to be laid up. Mild in its action, but positive in its results. It will give you satisfaction. $2.00 a bottle at druggist. Mfg. by W. F. Young, P. D. F., 54 Monmouth street, Springfield, Mass.

WYNNEWOOD, Pa., Sept. 30, 1908.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: I used "Save-The-Horse" on a horse witb two badly swollen tendons and he is a changed horse, being bright and active instead of dull and suffering. His step grew firm and elastic from tbe start of treatment and bas continued ever since. It was a very bad case, as tbe enlargements extended from the sesamoid half way to the hock, causing severe lameness. He was also sore in tbe front legs, but did not go lame in front. "Save-The-Horse" fixed him all around so that he is now perfectly sound.

Yours very truly,

HOWARD WATKIN.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

ALASKAN ADVENTURES AND SPORT WITH BIG GAME.

Hunting of big game and attendant outing experiences in a rough country appears strongly to the true sportsman the world over. Nowhere on the Western Hemisphere, from many accounts, can one find a more strenuous country to travel over than will be found in Alaska. The ice and moss veneering of the swamps and tundras, the boulder packed and legwearying trails, the general soulwearing aspect of the whole country, rivers and waterways that are pregnant with possibilities for all kinds of mishaps, all tend to produce a variety of adventure that is never forgotten by the principals and certainly should satisfy the ambition of the most ardent lover of outdoor life.

Different sections of the Alaskan wilds have, time and again, been exploited as a veritable paradise for the hunter. Coupled with the pleasures and vicissitudes of the journey by land and water, chances for sport in the chase of big game adds a zest that must be experienced to be appreciated.

W. D. Sanborn and J. Webster Dorsey of San Francisco made a trip through the Alaskan country this year that was replete with privation and adventure. Their experiences are detailed in an interesting vein by Mr. Sanborn in two letters given below. One letter was forwarded, August 24th, from Ladue Creek, Alaskan Boundary, the second communication was written in Dawson, September 20th.

"We got into condition yesterday. How is that for a record? To turn from "Che-charkers" to seasoned Alaskans in a single night was going some, but we found it somewhat difficult on account of the altitude. Everything went line with us and hope ran high until we reached Glazier, where we learned to our dismay that Tom Riggs had pulled up stakes and left for parts unknown, only two days before our arrival. This seemed impossible hut the rumor was fully confirmed when we reached Willow Creek a few hours later. We were also given the startling information that the telegram which we sent a month before was only just being forwarded to town and if things were propitious he might receive it upon his return to Dawson.

To come 2,500 miles and find your host without expcting you is a novel experience, hut anyone who has lived in Alaska for any length of time has learned to adapt himself to circumstances, and this we proceeded to do with the assistance of our new found friends. Mr. Hosking and Mr. Durant, hoth of the N. A. T. & T. Co., came to the front and offered their assistance. There were no men available who knew the trail, but they promptly picked up one "Bill" Thompson, who is a famous scout and we were assured that he could find the camps by going in a general direction. Although we had been cooped up on a steamer for more than two weeks, we had that minute to decide to walk over two days on the pack trail run, catch Tom's outfit by breakfast time and continue with them the rest of the day. It seemed very strenuous but there was nothing else to do. We started out at 8 o'clock "mushing". I had always objected to that word as a name for the greatest of human exercise, hut we had not taken ten steps in Alaskan Territory before I could not possibly call it hy any other name. It was "mush,' "squash," "slush," and then again "mush," "squash," "slush." I had heard of moss, but I had uever dreamed of what it was. Every step up to your knees and just helow, ice —solid ice. The only variance was when we got into the 'nigger head." Tbis is a species of tundra which grows all over the place. Everybody knows the derivation of its name. The first man in Alaska who had ever spent a frolicsome half hour trying to decorate the colored cranium of a dodging nigger, with his head placed through a blanket, named this kind of surface "nigger hear," and the name stuck. We went across the first swamp at night. I stepped on the first "nigger head" and of course it swayed and rolled and rocked and—I went off, hut I stopped going down when the mud had reached my elbows. After that I fell in various ways. Sometimes on my back—sometimes on my stomach, sometimes on hoth feet, but I always fell. I think once I balanced on a "nigger head' long enough to get the next one, but then I am not sure about that and I know no one would believe it. They are located so thick that you cannot see between, hut never thick enough to give a solid footing. We had hours of this—hours and miles. Then we would climb the hill and find the moss worse. It was a country of surprises. Our pack horse broke away and went galloping through the timber and I expected to see blankets and cameras fall and go slipping off in the mud, but what was my surprise to see that instead he nearly knocked down the trees.

You know the trees here grow on a moss foundation and so it was child's play to knock them over, but while it is easy to get wood for a camp-fire, it is very hard to find a safe tree for charging grizzlies. Once I sat down to rest but I never quit going down until the ice water was creeping up under my arm pits. After that when I wanted to rest I merely wrapped myself around a pine tree, taking care to keep a carefnl balance, lest that should fall down, too. Of course, we were traveling in a general direction and hit the trail only occasionally, but we were to do fourteen miles before we could get tea. I was getting tired and was watching longingly our one saddle horse, knowing I could ride one-third of the way. When we got to Bed Rock Creek, Thompson, who had gone ahead to pick up the trail, whistled in the darkness to help me find it. We had a long wait for the Colonel. The Colonel had been falling as much as I had and I feared that in doing so he might have struck one of the numerous snags, which stuck up along the trail like sharp pointed bayonets. When the "old man" finally caught up with us, I found my fears were realized. When slipping off one of the "muskegs" he had spiked his knee and was hobbling so painfully, it was impossible for him to walk any further. I felt awful sorry for the Colonel, but I must confess that I had a secret grief about myself for all the hope I had fostered of riding one-third the way vanished like a beautiful dream.

In the course of the night we came to Scotty Creek and then climbed a hill. The hill was steep and I commenced to think that I was paying a good price for all the fun that was in store for us. It was then about midnight and we had made not half our distance. You know a general direction never was as short as a straight line. But in an hour or so Bill Thompson furnished us the cheerful information that our first camp, where we would stop fo tea, was just around the beud in the river. He was correct, but I never saw such a bend in any river that I had ever traveled. Hour after hour it bent. Sometimes it bent the other way, but by-and-by I did not care whether it bent or not. It was 4 o'clock in the morning when we staggered in and I had not noticed until I sat down that all the water which I gathered on my boots and overalls had frozen stiff, nor had I noticed that the patient white horse which had "mushed" along in front of me had for a tail a graceful icicle. I had been very enthusiastic about the promised cup of tea, but when I sat down to wait for it I commenced to get indifferent. In fact I commenced to value it so lightly that wheu the Colonel kicked me into consciousness, I simply would have none of it. A few minutes later, however, I was again "gently" awakened and told that I had to go. I didn't want to but there was nothing else to do. This time I drank the tea and away we started.

We crossed the Sixty Mile river and picked up the horse tracks of the boundary party in the heavy mire, without much difficulty. Then we sent our guide ahead riding the ouly horse and leading the pack animal, so that he would be sure to make the next camp and hold the outfit until we arrived. I was feeling stronger after my forty miuutes' sleep and kept in sight of the horse for five or six miles. The Colonel was limping along in the rear, but I could not wait for him. We were to go six miles that morning, but as it turned out later, it was six miles air-line, which meant about eighteen along the circuitous trail. I saw our guide disappear over the top of a mountain and knew that camp was but a mile beyond. The atmosphere was even rarer here and we found much difficulty in climbing up. But hope springs eternal when there is a prospect of a long delayed breakfast, so I continued with but few pauses. When I reached the summit I found it was long and sloping and I must wade over boulders for a full half mile before I could look over and see the promised tent. I got there. Of course it took much longer than it takes to tell it, but still I got there to see—not a sign of human habitation. However, there was another ridge about a mile beyond, so I struck out for that. It was getting discouraging now, but my disappointment was not half as kcen as when I reached the next mountain to find still no sign of life. There was nothing to do but wait. I waited for the Colonel. I waited for a small speck in the atmosphere which I knew to be the Colonel, to grow into a full-size man. Then together we waited for our guide to come back and lead us into camp. We kept on waiting. The wind was blowing like a hurricane and the snow was falling gently. But we found hehind an enormous boulder a little shelter and tried to build a fire. We had matches, but uo firewood, so we did without. In the course of the afternoon the snow had turned to rain, and as our guide had not come back there was nothing to do but return to Sixty Mile. I tried to help the Colonel along over the immense boulders, but progress was so slow that he asked me to return alone and send out a horse when I met the British pack train. How it rained! Every hush I touched poured a generous shower down my back. My waterproof hunting breeches leaked at every point. They certainly were poruous. Mile after mile I went. It was down hill now and the traveling was easier, so about 7 o'clock I again reached the Sixty Mile and wandered into camp.

There, sure enough, were the Patterson brothers, the packers for the British boundary party, and I shall never forget the cordial welcome they extended They were cooking "grub", real civilized "grub," and I was to have all I desired. When I asked for a horse to go back for the Colonel one of the young men insisted on going himself, as he feared I was tired, Yes, he was right. This sacrifice was not necessary, however, as we soon saw the Colonel up on the mountain, hobbling along with a pine stick, with a fair chance of making camp in a short time. You may think our troubles were over now, but that is a mistake. I was soaked to the skin. My clothes were with the guide, and where the guide was nobody this side of Kingdom Comc could possibly say. I was given the best in camp—some half-dry horse blankets, from which I made a good-fitting skirt and hung over the fire and smoke in the wind and rain to dry my clothes I was getting along nicely until the rain increased. When I found it was putting out the fire I gave it up. Then we sat down to dinner. I had mentally figured out tbat there was not enough in camp to satisfy one corner of my appetite, but what was my surprise when I swallowed a single biscuit to find I could eat no more. It had been so long since I had eaten any food that my stomach had shrunk to a nutshell, so after all I went almost supperless to hed. But we had now become used to traveling in Alaska.

As I said, in the first place we found it difficult on account of the high altitude, but I have no doubt that the absence of sleep and food added something to the hardship. We are now on a branch of Ladue creek. We got here without much trouble. I had what might he called a narrow escape while crossing Sixty Mile river with a fifty-pound pack strapped to my shoulders. The rains had swelled the river until it was a raging torrent, and I had to cross on a single log. When I reached the middle of the log I found my legs had become so stiff from my wet blankets that I was anything but graceful. I commenced to sway, then to tecter and then to sway some more. I had picked out as good a spot to fall in when the Colonel, who had noticed my predicament, reached out the muzzle of his rifle so far that I could touch it. That steadied me so that I went across in safety. Our friends, the Patterson brothers, told me that they might have found my body on the bar half a mile down, but I cannot say as to that. While coming over here according to directions and description we got off the road in much the same way that Bill Thompson had done, but just before rounding a knoll into what would ahve been hunger and cold and hardship I turned around and saw the only white man for a hundred miles in any direction, walking over the hill some quarter of a mile away. He came forward when I shouted and he proved to he Tom McElfish, a famous hunter and trapper, who started us in the right direction. We expect to meet Tom Riggs after walking another seventy-five miles. Somehow that seventy five miles seems pretty long to me."

"We arrived in good health and the best of spirits, having ended a trip which will never be forgotten during our lives. We found Tom in the course of time, thanks to the very good graces of the Canadian Boundary Survey. Neither the Colonel nor I will ever forget the continued courtesies extended by this party. During all the time we were traveling the Colonel's leg hurt him severely, yet there never was a time when some one did not volunteer to walk and insist upon his taking the unused horse. Although Joe Bradner, the cook, was forced to prepare twice the ordinary amount of "grub" to satisfy my appetite, he never made a sign of complaint or lost his good Irish humor, and when we were finally able to move on to join Tom, Mr. Clyde Brabizon, the chief of the party, sent us a cordial invitation from his camp to remain and finish our vacation as the guests of his Boundary party. When I proffered to Mr. Cooke a crisp banknote with the Colonel's compliments, he promptly suggested a warmer climate for the Colonel's future home. However, we bade Mr. Cooke good-by, with many regreat and after coming up with Tom began making friends with the people in his party.

Friendship was immediately forthcoming. Hunting along the boundary line, where the various parties were doing blasting, packing, photographing and helio graphing, had made the game very timid, but when we started rafting down the Ladue, we found ourselves in a big game paradise. For the purpose of our voyage Mr. Riggs had constructed two large rafts, christened by the wags of the party, the 'Lieberwurst' and the 'Pumpernickel,' while a smaller one made for the purpose of ferrying goods across the river, was named on account of its size and general appearance the 'Pretzel.' These rafts were made with sweeps or oars at each end, so that when we wanted to dodge a 'sweeper' (a sweeper is an overhanging tree), a boulder or a shoal place, he would have to run the raft sidewise out into the stream. Of course we had some difficuities, hut they were all overcome. Five times, in spite of all our strength, our flagship, the 'Pumpernickel' ran aground, when there was nothing left to do but climb over into the icy water and push back up stream, in order to take a different course. This labor was sometimes so great that we perspired in spite of our cold footing.

The first day while we were joking and talking, Tom glanced at the wooded bank, a few feet away and whispered, 'See the moose?' If he had said 'See the mammoth,' I would have belleved him just as quickly. When he made a grab for my rifle, I turned around to see the rump of a big fellow disappear in the bushes. Naturally we landed and beat up the country for half a mile around, but of course we did not see him. In the afternoon, Tom who was standing in front looking out for snags and other points of danger pointed to black spot in the hank and said: 'That looks like a bear.' It also looked like a stump, but when the stump showed considerable movement, everyone cried: 'It is a bear!' I was sitting on a pile of blankets with my Winchester across my knee, and so wasted no time in drawing a bead upon the some-

what distant object. As I touched the trigger, however, somebody else reached over for a gun. The raft tipped and my bullet went into the bushes, some ten feet from its intended destination. I threw in another shell, took careful aim and fired at the same moment that Tom did. Down went the bear, rolling and twisting to the great delight of 'Silent' (we called him 'Silent' because he never was), and the raft was once again headed for the shore. It was a good sized black bear, but his coat was not in very good shape. However, it meant fresh meat, so there was rejoicing on both rafts. The next morning I was standing at the bow oar when I saw an immense black bear moving around on a sand bank some 200 yards away. I thought I had discovered the largest bear that ever lived. When it turned its head and I whispered 'Moose.' tbe Colonel, who had been lying on his back, nursing a sore eye, now showed signs of life and once more Tom showed his skill in wood craft.

Although the animal was almost in plain sight, Tom took my place at the oar and continued rowing to keep the raft from piling up on the driftwood along the shore. The Colonel picked up his elephant gun, asked me to show him the moose and patiently waited for the time to fire. I held the old man down until we rounded a turn where the moose gave us a broadside. I whispered 'Shoot,' and raised my rifle, but I had not caught my sights when the Colonel's gun boomed forth. The moose caved in as though struck by lightning and the Colonel presented his apologies for having fired first. I said something about its not making any difference to me who killed the game, but I did not say it just that way. Again we worked ashore and found the quarry. It was a fine young bull fat and, as it afterwards proved, delicious. After posing ourselves in histrionie attitudes before the kodak, we proceeded to hack the animal into quarters, and stow it aboard the raft. It was not long before we noticed that the grass along the shore of Ladure, was trampled flat on both sides of the river, but as it was late in the morning we had little hopes of seeing game.

I think it was 11 o'clock when a faint 'moo' was heard in a willow patch not fifty feet from the raft. It was not necessary to tell anyone what that noisc meant. As quickly as possible we ran the raft ashore and all piled out. All but 'Silent,' who was left to hold the rope. We had not gone fifty feet when there was the greatest racket I ever heard. It was a splash and a rush, together with a cracking of timber, which meant a whole herd. We were all hemmed in willow brush and I could see nothing, but I pushed on ahead, going over my boot-tops in the icy mire. In a moment I could see by the roiled water where the herd had run and so followed the track as fast as possible. Wheu I came out to the river bank, I could see the tracks of four moose and was surprised to see by the water that they very herd had crossed the river not seventy yards from where 'Silent' yelled, 'That's where they crossed, Bill; three cows and a big bull.' You can imagine I was disappointed, I have been brought up on deer and although I had no idea that any of us would see any more of that particular bull, I peered and looked in all directions to see whether my quarry was standing around at some short distance quietly taking me in. The men yelled to come on and that it was no use, and I turned to go. It was surely no good angel of the wild things that made me glance back over my shoulder, for there on the opposite bank, not seventy-five yards away was a sight I shall long remember. Like a prehistoric elk, his antlers reaching to the tree tops, his neck bent in fighting attitude, stood the moose I was seeking. No doubt part of his harem had strayed away and he was looking at me as a possible rival. While the rifle was coming to my shoulder I set my hair trigger and threw the safety off. He went down like a log; his autlers crashing through the bushes made a noise like falling timber, but during the ensuing death struggle, there followed a very-nervous half minute. Three times I took aim to make a finishing shot, but each time the giant antlers would swing in the way and I feared to pull the trigger lest I should ruin them. When he did settle down, I fired at his back, takiug aim across my knee, but as there was no respousive movement, the shot was unnecessary. The men were all impatiently awaiting my arrival to raft across the stream and reach the game. This moose was certainly a monster. It took three of us to turn him over, and that with the greatest effort. So once more we fell to work, cutting out hind quarters and back straps, when the camera had done its share.

From now on the trip was uneventful. We were most anxious to stay in this paradise a few days longer, but as meat was our only grub we were forced to continue to the mouth of the White, where we found a trading post and once more had the satisfaction of eating hot cakes. Just before reaching Dawson an amusing incident happened to me. As it was my turn at the sweep, someone said: 'Now, Bill, see what you can do,' And I showed them. I threw my strength on so quickly that the handle snapped, and before you could say 'Jack Robinson' I was in the Yukon river. One thinks very rapidly when falling from a bucking horse or off a floating raft and so before I struck the water I had it all figured out like this: I said to myself, 'Of course, I'll get wet; then it will be uncomfortable getting dry, but then the current will carry me along as fast as it does the raft and if I do not go down I will be all right.' But I had not figured on the second mishap. Just before going over my foot caught between two logs and when the water commenced to run down my neck, I found myself lying head down and feet up. Then I commenced again to think rapidly. 'If the eddy pulls me down, I may drown before they can pull me out,' I communed further, 'and if I sink under the raft, they may have to chop off my foot to get me out at all,' and with such thoughts I raised both hands in a mute appeal to anybody. As quick as a flash Tom jumped to my rescue aud grabbed one hand, while the Colonel, who was alongside grabbed the other. They pulled together and I stood upright, none the worse for what had happened. Upon examination I found that I was almost entirely dry. The big buck-skin coat had wrapped itself around me while my water-proof trousers protected my nether extremities. So that excepting the water that got in my coat collar, I was as dry as I had been a moment before. By way of sympathy, the men on the other raft yelled and laughed so hard that they were all much in danger of doing the same thing.

We are certainly enjoying ourselves in Dawson, but the spirit of the Canadian Boundary Party, to a greater or less extent, seems to exist in eveyone in this country."

DUCK HUNTING NOTES.

Hunters returning to the city last Sunday from the various fowling resorts, with the exception of the Suisun marsh contingent, did not exhibit many big bunches of fat birds on their duck straps.

Up Suisun way the general muster of guns was not up to the usual number. Notwithstanding the general shooting was excellent, weather conditions favored the gunners, ducks were plentiful and kept moving enough to keep the lead spouts busy.

Among others the members of the Family Club were out in force. Messrs. Bekeart, Sloss, Dimond and Cheeseborough each enjoyed excellent sport in the blinds. Ned Hamilton and Pete Sloan were present as

M. O. FEUDNER.
A Limit of Mallard and Sprig From the Sargent Tract.

guests of the club. Mr. Sloan is an amateur duck shooter, but nevertheless very enthusiastic. Shades of Natty Bumpo! They did not do a thing to him but make him the fall guy for a mud-hen shoot. There is nothing that flies or swims that ever comes within the sight of most duck hunters that is more universally detested or anathemized than a mudhen. Sloan heard considerable talk about 'black teal." His companions expressed the intention of trying to get a mess of "black teal" if the long-awaited, mysterious but delicious birds werc in the ponds in the morning. The frame-up of black teal information was strong. Sloan was an interested and silent listener. When he was placed in a blind early in the morning he asked the keeper for final information. What he had heard and what he was told was enough. If any "black teal" came his way he wouldn't pass them up. When it was light enough Peter kept his lamps trimmed and burning for a chance to shoot. Birds were there and plenty of them. He was delighted, the white bills, dark bodies and the chirruping convinced him that he was on the ground floor for "black teal." He was, this pond was frequented by nothing but mudhens and they were present in force—as they are by the thousands all over the marshes. Sloan's battery soon got in working order. On the wing, on the water, perching on the tules, any old place, no matter where they were, he got them—twenty-seven of them, all stars, count 'em. He could have shot more, but he had been cautioned not to reach over the limit and violate the game law.

The hunter was warmly congratulated on his luck and clever shooting. The mudhens were expressed to the city and invitations were sent out for a swell "black teal" lunch. Taking it all in all, the Family Club is deserving of censure for nipping in the bud of promise the latent hunting ambition of one who may want to shoot elephants or craps some day.

At the Volante Club preserve birds were plentiful and everybody had a shoot. Dr. Leonard, Dr. McGuigan, James Maynard Jr., Nat Boas, Harry Blatchley, Dr. McKee, Cal Brougher, Peter Howard and Walter Kaufman were the shooters present. The Joyce Island Club members also had good shooting. Captain Seymour and Ed. Todd shot fair bags at the Harvey ponds. W. W. Richards shot the limit early in the morning on the Green Lodge ponds. Walter D. Mansfield and Dr. Sharp also had excellent shooting.

Frank Turner, Fred Bond and Clarence Nauman shot near Cordelia with fair luck. Frank Maskey and "Doc" Ayers got limits on the Sunrise pond. These shooters shot on Saturday afternoon. Among Ayers' string were several fat widgeon. Achille Roos, with his guest, Frank Mayer, had fine sport on the Whittier ponds, near Teal station. A lone canvasback, in good condition, fell to Roos gun. At the Marsh Gun Club Herbert Ross, Will Gerstle, F. Frank and W. Buller drew on the duck supply for good strings.

In the vicinity of Sears Point, Reclamation and Petaluma creek the shooting was very indifferent.

Three members of the Star Gun Club, shooting near San Pablo, bagged teal, sprig and a few blue bills. They were L. H. Cheney, R. E. Reed and L. D. Moulin.

Night shooting on certain of the Suisun preserves —rather swell at that—has been prevalent for weeks. It is claimed that several keepers also shoot all week day and night, and sell the birds shot. Bags exceeding the legal limit are not as scarce as hen's teeth. On some club ponds ducks were shot persistently several weeks before the season opened.

On the Alameda marshes last Sunday in some sections there were not enough gunners present to keep the birds moving. As a result, slim strings were numerous. Ed. Kerrisou bagged twenty-four sprig and mallard at Alvarado. Joseph Pisani, C. A. Muller, Billy Pugh, Fred Philbertha, Jack Nunan and Ed. Eellig all shot good bags at Alvarado. Billy Sinclair, D. Dreysilius and Andy Southerland of the Western Gun Club returned with strings of fine big birds. Northern sprig in almost full plummage and fine condition have been shot in fairly plentiful numbers at the Alvarado ponds recently.

A pleasing rumor for the Firebaughs, Gustine, Los Banos and Newman hunters is that the railroad company will put on a hunters' train, leaving this city Saturday evening, arriving on the shooting grounds in about four hours. Tbe return train will leave the Merced county resorts Sunday afternoon, landing the hunters in this city as a convenient hour. The railroad now has in operation a Saturday night hunters' train from the Alameda mole at 9 p. m., stopping at all points down to the drawbridges.

The Field and Tule Club preserve four miles south of Los Banos gave the club members many limit bags on the opening day. Al. M. Cummings, Peter Blanchard, F. V. Bell, Dr. A. T. Derby, Lee W. Harpham, Charles Harlau, O. C. Haskett and others were in the blinds. The club has a comfortable appointed nine-room cottage, with all requisite conveniences for the housing of members and guests.

Laury Adams and Dr. Bodkin of the Gustine Club; Bert Patrick, Ed. Garrett, Clarence Ashlin, Vatier brothers. A. J. Burton and A. Abacassis of the West Side Club have each shot limits in the Gustine district.

Deputy Game Warden Alf Tibbet of Bakersfield visited Lake Tulare last week when he studied the situation and examined a number of dead ducks. Various reasons have been advanced for the mortality apparent, among others that ticks were responsible for the dead birds. According to Warden Tibbetts this hypothesis is wrong. He made a close examination of the ducks, some dead and some alive. He picked many of the former and found no signs of tick. An examination disclosed that the intestines in each case were filled with a bloody serum, as was the gizzard. The liver as ahnormally colored, and the birds evidenced every sign of some acute disease.

A serious feature is that there are now ten market hunters at the lake and they are shipping these birds to Los Angeles and San Francisco market. The condition of the ducks is such that there is grave danger to people who eat them, and, Mr. Tibbet thinks a quarantine cannot be established too quickly.

On all sides, the game warden says, ducks were dying by the score. He saw at least a thousand lying along the shore of Buena Vista, and they are also found on section ten and in the Kern lake.

Another peculiar attendant feature that there were tons of dead fish along the lake shore. Mr. Tibbet attributes their death to the late electrican storm, holding that lightning must have struck the water. attributes their death to the late electrical storm, and the duck malady, Mr. Tibbet does not pretend to say.

The Bakersfield authorities now propose to place an embargo on the shipment of ducks from the infected district.

Spoons for Black Bass—After trying about everything known to the Isaac Walton art Sacramento anglers have at last found something that will attract the black bass in the way of a spoon. For some time time past minnows, clam, beef and other bait has been tried, but the catches have been small, the fish refusing to strike. Of late, however, black bass have taken to the spoon and as a result some excellent strings have been caught at points several miles up the river.

BIG MEADOWS TROUT FISHING.

While there is still a large tract of fishing water open in the Big Meadows country, the best and easiest reached angling waters are closed to the general public. Notwithstanding the action of the Power Company in buying and closing up the hotel in Prattville, a new hotel has been erected by one of the enterprising business men of that town, where sportsmen can be accommodater. Costa's place is also still doing business, but his house is not large enough to put up a crowd. The present situation is given in a dispatch from Prattville to the Sacramento Bee:

The fishing question in this section is causing considerable worry to property owners of Big Meadows who depend largely for their income on the travel incident to tourists attracted hy the excellent trout fishing and scenery for which this portion of the country is especially noted. Several years ago, as readers of The Bee have been informed, the Western Power Company acquired certain valuable water rights in Big Meadows, and proceeded to purchase a goodly portion of the land in this valley, to he used later as a reservoir for storing the surplus waters for the purpose of generating electric power at a point on the north fork of the Feather river helow Butte Valley.

Later on the company was reorganized and its name altered to Great Western Power Company. At the time of its reorganization the information was given out that a tourist hotel would be put up in Big Meadows and that the summer resort attractions of the valley would receive attention by the power company in connection with its electric propositions. The fact that some of the officers and directors of the Power Company had been identified with the Gould railroad interests, led to the belief being entertained by many that the Western Pacific Railroad and Great Western Power Company were mutual corporations having interests in common and practically controlled by the same parties.

With the announcement of the tourist hotel venture meutioned, came the restriction of fishing upon the large holdings of the power company. At first a person was required to secure a permit from the company in order to fish thereon, but this season no permits have been issued and as a consequence many local and outside parties have disregarded the power company's warnings not to trespass and have fished where they pleased, contending that they have a right to enter private holdings for the purpose of catching fish, which are public property.

It has been rumored of late that representatives of the power company have been taking the names of those thus trespassing, with the view of securing an injunction against all of them, thereby making future infringements by the same parties punishable as contempt of Court. This alleged proposed move would take the trespass cases out of the class wherein a jury trial migbt be had and place the determination of the same in the hands of a judge of a State court.

These conditions are alleged to have been largely responsible for the insertion of a plank in the platform adopted by the Republican convention of Plumas county recently, advocating the passage of legislation legalizing fishing upon streams flowing through private holdings, wherever no real damage to property would result therefrom.

As the closing of the streams for fishing purposes has proved detrimeutal to local residents and business men and as the purpose of the company's move is alleged to he for the purpose of "freezing out" the small fry in order that the whole thing may be monopolized hy the future tourist hotel and summer resort proposition, the local people naturally feel much aggrieved and will oppose the efforts of the Great Western.

Southern Fish Tournament—The tournaments of the Tuna Club and Light Tackle Club, of Catalina Island, are over and interest is now centered in the tournament of the Southern California Rod and Reel Club, which will not conclude until October 31st. Sevcral of the classes have not filled, for instance the tuna, yellowfin tuna and striped hass. Others like the corbina class are practically over so far as competition is concerned, for the hig fish are no longer here. Interest this month centers ahout the albicore, croaker and halibut classes. In the latter class there has been nothing done yet, but the big halibut are ahout due.

Dr. T. O. Treen has registered an 8¾ pound rock bass, and C. F. N. Nichols an 8½ pound croaker, and both these will be hard to heat. There is a fighting chance in the albicore class, which is now led by Roy Shaver with a 34-pound fish. Prohably Ed. Winfield and John Dillon are the most dangerous contestants in this class, and Eugene Elliott and Smith Warren may come into the running at any time. Winfield and Dillon make weekly trips in the Unome. Last week Winfield caught a 32-pound albicore, only two pounds under Shaver's. With a month of fishing ahead, tbere is no telling whcn the final result will be. Winfield captured the albicore prize last year, with a 33-pound fish.

Indians' Gun License—"As to the Indians, an Indian may hunt on his own reservation without a license, and at any time, hut when he leaves his reservation he is in the same class as the white man."

The foregoing seems to be the first authentic construction of the game laws as relating to the Indians that has ever been receIved by the local officials, states the San Bernardino Sun, though they have at times gone into the matter quite extensively.

The statement is an extract received recently by James P. Johnson, assistant forest ranger, stationed at Cajon, from the California Fish Commission, in reply to a query sent them on the subject, along with some other matters.

At times the local officials are worried with floods of complaints which come in from various sections of the desert and mountains relative to the pot hunting of the redskins. The above would indicate that an Indiau when hunting off his reservation must secure a license just the same as a white man and must also be goverued by the same laws regarding the killiug of game as his white brother.

But the statement is made, hy those interested in the matter and also thoroughly conversant with the habits of the Indians, that they kill very little game either ou or off their reservations except for food purposes, and under those conditions it is easy to overlook any sligbt infractions they may make, especially when the present sad condition of the redmen is considered.

However, the ruling from the Commission would seem to clear up, to a great degree, the uncertainty that bas heretofore surrounded the subject.

DICK REED A BENEDICT.

Mr. C. R. Reed, familiarly known as Dick, the popular traveling representative of the U. M. C. Co. and the Remington Arms Co., was married on October 3rd to Miss Jessie Julian of Chico. Mrs. Reed is a sister of Chas. Julian of San Diego and George Julian of Tuscon, both well known trap shots.

DICK REED.

Popular Representative of the U. M. C. Company and Remington Arms Co.

Mr. Reed is known to tbousands of coast sportsmen, his genial personality and sterling character having made him popular with everybody—the trade, trap shooters and the sportsmen in general.

The well wishes of the Breeder and Sportsmen and a host of friends are vouchsafed "Dick" and his bride.

A report early this week from Sacramento states: While many of the duck hunters are praying for rain there are others who are satisfied to have conditions remain as they are. Rain would be a great help to the majority of the preserves as it would prepare choice feed for the flocks of northern birds which will be making the migration south in a short time.

The quail season opens on October 15th, and the prospects for good sport could hardly be brighter. The birds can be found in abundance most anywhere now and they appear to be getting their full growth. There will be a great onslaught of nimrods for the foothills in the early hours of the morning of the 15th, and many a limit bag will be carried home.

Drink Jackson's Napa Soda.

FLY CASTERS' MEETING.

At the San Francisco Fly Casting Club's annual meeting a banquet, speeches, music and good stories have been features of the sportsmen anglers' gatherings for fifteen years past. Last evening was no exception to the general average of good times, when the club members and guests met at Tait's. After the inner man had been sumptuously served club business affairs were transacted. Secretary H. B. Sperry's reports showed the club on a pleasing financial basis. W. H. McNaughton was reiustated to active membership baving been away from this city for some time past. Percy D. Long and Milton Pray were the new members elected. Hereafter the annual meeting will be held on the second Thursday of November. The board of directors elected were: Messrs. T. C. Kierulff, Walter D. Mansfield, Ed. Everett, Colonel G. C. Edwards, Dr. W. E. Brooks, Carlos G. Young, H. B. Sperry and Louis Titus. The personnel of the board, with the exception of Mr. Titus, was unchanged from that of last year. The latter gentleman taking the place of Jas. S. Turner, who resigned after having served for several years.

The rules and regulations governing future fly-castiug contests of the club members at Stow Lake will hereafter be arranged by the board of directors.

It was the expressed sentiment of the cluh that legislatiou to prevent shipping of trout without the State of California should he enacted. This proposed ameudment to the fish laws has the endorsement of the Fish Commission. The concensus of club opinion was further expressed, that a tax on the rod, angling for game fish, should be imposed in conjunction with the now favorably accepted hunters' license. The rod tax, proposed, has also the encouragement of the Fish Commissioners.

Within the near future it is contemplated to stock a lake, near the clubhouse, with fish of different varieties. The clubhouse, this season, was visited by and its comfortable accommodations enjoyed by a majority of the club memhers and a number of guests.

As an inducement, extra to the club medals and trophies, for a larger attendance of memhers at the lakeside contests for the season of 1909-10, valuable and handsome prizes will be offered as follows:

The Achille Roos trophy for the best average in accuracy and delicacy casting.

The Louis Titus trophy for the best average score in long distance casting.

The W. J. and H. C. Golcher trophy for the best average in accuracy casting.

The E. A. Mocker trophy for the best average in accuracy lure casting.

The J. B. Kenniff class contest trophy, conditions to be announced later.

The F. J. Cooper trophy. New members, or rather new beginners at the lake to he eligihle. Conditions will be given out later.

President Tom C. Kierulff addressed the assemhly at length and briefly outlined the past successful and justly famed career of the club. He also made known the club's attitude in regard to non-members and fishermen who fished on the Truckee banks within the club's preserve. Contrary to recent reports, the club is not exclusive in harring all legitimate anglers who wish to cast a fly. Bait and market fishing will be tabooed. A comparatively small area, and that immediately surrounding the club house will be reserved for members and guests.

Deputy Fish Commissioner Charles H. Vogelsang gave some interesting data in regard to the work of the Fish Commission in distributing fish fry of various species throughout the State by means of the fish car service. Among other matters referred to, he stated that it is the intention of the Commission to stock many waters, those particularly that are not adaptable to tbe different varieties of trout or for black bass, with sunfish, crappies, yellow perch and other kinds of panfish, so called. These little fellows are worthy of attention for more reasons than one. Angling for them with light tackle is productive of quite a little sport, to say nothing of their value as a fish food product. Advices from the east received would indicate that a shipment to the Commission in a government fish car, is due within a few weeks.

Archie Treat, John McLaren, superintendent of Golden Gate Park; Charles P. Landresse, president of the San Francisco Striped Bass Club; Colonel George C. Edwards, F. H. Reed, F. J. Cooper, W. W. Richards and others also spoke on congenial topics.

The meeting adjourned after the loving cup—a club trophy won at the Sportsmen's Show, San Francisco, 1905, had passed around the lengthy table, every stop being punctuated witb an apropos toast or sentiment.

Among those present were: Dr. W. E. Brooks, L. G. Burpee, F. W. Bilger, A. S. Carman, F. J. Cooper, H. G. W. Dinkelspiel, J. R. Douglass, Geo. C. Edwards, H. C. Golcher, F. M. Haight, J. O. Harron, E. C. Holmes, T. C. Kierulff, Chas. H. Kewell, C. R. Kierulff, W. D. Mansfield, E. A. Mocker, F. E. Magee, W. H. McNaughton, C. M. Osborn, J. Peltier, Dr. F. L. Platt, F. H. Reed, W. W. Richards, H. B. Sperry, Secretary; Austin Sperry, James Watt, C. G. Young. Guests—Chas. A. Vogelsang, George R. Field, George Kierulff, George F. Roberts, Charles Landresse, W. B. Kollmyer, Archie Treat, W. E. Wassonville, Milton Pray, John McLaren, J. X. De Witt.

Sportsmen of Weiser, Idaho, are, at presenl, having great sport shooting mallard and teal, which are plentiful.

THE FARM

COST AND PROFIT OF SHEEP.

If you will look around among the farmers that are handlers of sheep, says one who appreciates the value of the golden hoof, you will find that as a class they will compare favorably financially with any other class of farmers, while their farms are as clean and well fertilized as any in their respective sections.

The real cost of keeping sheep is comparatively much less than that of any other farm animals, for while to produce pork a great proportion of the food consumed must be cash grain, to make beef, butter and cheese a goodly portion, while to grow the sheep and to put him on the market requires the least grain of all and that exclusive of preparing him briefly for market his feed consists mostly of nibbles of feed here and there that cattle and swine would not find and that would otherwise go to waste.

To plow, sow, cultivate, raise and handle the grain from which most of our pork and beef is produced calls for an army of laborers, while to attend, provide and care for a flock of sheep requires the least and thus seems to fit the prevailing economic ideas of the present time of hire as little farm help as consistency will permit.

There are farmers who have what they call inexhaustibly rich soils who may put it to better use than raising sheep; but we all know that these farms are very few, perhaps one in fifty throughout the country; and we also know that there are thousands of acres that are being plowed and cultivated for a few expensive bushels of grain, that would yield the owners fully as good if not better returns without the labor and expense of cultivation, if seeded to grass and pastured with very near its capacity of good sheep.

If there is any kind of stock connected with the farm where a dual-purpose animal would meet the conditions of the present times it is the sheep, especially when mutton is bringing the price it is at present; and from the present demands for high-class mutton there seems very little probability of a very serious decline in prices.

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Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.

My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

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Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to
S. B. WRIGHT,
Santa Rosa, Cal.

FIRST-CLASS MATINEE HORSE FOR SALE.

A handsome sorrel trotter, seven years old, sound, has been worked a mile in 2:18, is now being driven on the road and can show that he can step fast. Good disposition, good manners, level headed, fine roadster and a high-class horse for matinee driving or the road. Will be sold at a reasonable price. For further particulars address
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Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle by St. Nicholas, second dam by Capt. Webster. St. Nicholas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¾, the phenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if you want a good one, come and bring your watch. Time her for yourself. This mare was worked three or four months by Mr. C. Whitehead, to whom I am pleased to refer as he will answer your questions.

In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,
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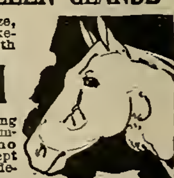

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Some people claim that a chicken should never be eaten the same day it is killed, as the muscles should be given time to relax.

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Gentlemen: I have used your "Save-the-Horse" for tendons and splints, and, everything considered, it is the most effective remedy I ever saw. It has made and kept my horses sound when everything else has failed.
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I have used it a great deal and think it is the greatest medicine ever put up for bad tendons and strains of all kinds.
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1 **$2000 ADDED.** OPENING HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be published Wednesday, November 4. To be run Saturday, November 7, 1908. **One Mile.**

2 **$2000 ADDED.** OAKLAND HANDICAP.—For two-year-olds and up. $2000 added, of which $350 to the second and $150 to the third; $50 to start; $10 forfeit. Weights to be announced three days before the race is run. Winners of other than a selling race after the announcement of weights to carry 5 lbs. extra. To be run Saturday, November 14, 1908. **Six and One-Half Furlongs.**

3 **$2000 ADDED.** THANKSGIVING HANDICAP.—A handicap for three-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to he announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Thursday, November 26, 1908. **One Mile and a Furlong.**

4 **$2000 ADDED.** CROCKER SELLING STAKES.—For three-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. The winner to be sold at auction. Those entered to be sold for $3000 to carry weight for age. Allowances: 1 lb. for each $200 to $2000, then 1 lb. for each $100 to $500. Winners of a race of the value of $900 or of two races other than selling purses after the closing of this stakes not to be entered for less than $1200. Starters to be named, with selling price, through the entry-box, the day preceding the race, at the usual time of closing, and those so named will be liable for the starting fee. To be run Saturday, December 5, 1908. **One Mile.**

5 **$2000 ADDED.** PACIFIC-UNION HANDICAP.—A handicap for two-year-olds at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, December 12, 1908. **One Mile.**

6 **$2000 ADDED.** SACRAMENTO HANDICAP.—For three-year-olds and up. $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Weights to be announced three days before the race is to be run. Winners of other than a selling race after the announcement of weights to carry 5 lbs. extra. To be run Saturday, December 19, 1908. **One Mile and a Sixteenth.**

7 **$3000 ADDED.** CHRISTMAS HANDICAP.—A handicap for three-year-olds and upward at time of closing; $75 to start; $10 forfeit; $3000 added, of which $600 to second and $250 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Friday, December 25, 1908. **One Mile and a Quarter.**

8 **$2000 ADDED.** NEW YEAR HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Friday, January 1, 1909. **One Mile and a Furlong.**

9 **$2000 ADDED.** FOLLANSBEE HANDICAP.—A High Weight Handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Saturday, January 9, 1909. **Seven Furlongs.**

10 **$2000 ADDED.** ANDREW SELLING STAKES.—For two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. The winner to he sold at auction. Those entered to be sold for $3000 to carry weight for age. Allowances: 1 lb. for each $200 to $2000; then 1 lb. for each $100 to $600. Winners of a race of $1000 or of three races other than selling purses after the closing of this stakes not to be entered for less than $1200. Starters to be named, with selling price, through the entry-box, the day preceding the race, at the usual time of closing, and those so named will he liable for the starting fee. To be run Saturday, January 16, 1909. **Six and One-Half Furlongs.**

11 **$2000 ADDED.** LISSAK HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, January 23, 1909. **One Mile.**

12 **$10,000 ADDED.** BURNS HANDICAP.—A handicap for two-year-olds and upward at time of closing. Subscription $20 each; $30 additional for horses not declared out by 4 p. m. on second day following announcement of weights; $100 additional for starters. $10,000 added, of which $2000 to second and $1000 to third. Weights to be announced five days prior to the race. Winners of other than a selling purse after announcement of weights, to carry 5 lbs. extra; if handicapped at less than weight for age, 7 lbs. extra. To be run Saturday, January 30, 1909. **One Mile and a Quarter.**

13 **$2000 ADDED.** PALACE HOTEL HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, February 6, 1909. **One Mile and a Furlong.**

14 **$5000 ADDED.** CALIFORNIA DERBY.—Three-year-olds of 1909 (now two-year-olds). $100 to start; $20 forfeit; $5000 added, of which $1000 to second and $500 to third. Winners of a stakes for three-year-olds in 1909, to carry 5 lbs. extra. Others that have not won at any time a stakes of $2000 or two races of $1000 each, allowed 5 lbs.; maidens, 12 lbs. To be run Monday, February 22, 1909. **One Mile and a Quarter.**

15 **$3000 ADDED.** CALIFORNIA OAKS.—For three-year-old fillies of 1909 (now two-year-olds). $75 to start; $10 forfeit; $3000 added, of which $600 to second and $300 to third. Winners of a stakes for two-year-olds in 1908, after the closing of this stakes, or for three-year-olds in 1909, to carry 5 lbs. extra. Others that have not won at any time a stakes of $1500 or two stakes of any value in 1908-1909, allowed 5 lbs.; maidens 12 lbs. To be run Saturday, February 27, 1909. **One Mile and a Sixteenth.**

16 **$5000 ADDED.** WATERHOUSE CUP.—A handicap for two-year-olds and upward at time of closing. $100 to start; $20 forfeit; $5000 added, of which $1000 to second and $500 to third; the fourth to save starting fee. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, March 6, 1909. **Two and One-Quarter Miles.**

17 **$5000 ADDED.** THORNTON STAKES.—For three-year-olds and upward at time of closing. $100 to start; $20 forfeit; $5000 added, of which $1000 to second, $500 to third, the fourth to save starting fee. Four-year-olds to carry 100 lbs.; five-year-olds, 108 lbs.; six-year-olds and over 110 lbs. Winners of a stakes other than selling at two miles or over this year to carry 6 lbs. extra. This stakes will be reopened 15 days before the date it is to be run for, entries to be received at $50 each; $100 additional to start. To be run Saturday, March 20, 1909. **Four Miles.**

Entries to the Following Stakes for Two-Year-Olds (Now Yearlings) Close December 14, 1908:

18 **$2000 ADDED.** GUNST STAKES.—For fillies, two years old (now yearlings). $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Non-winners of a sweepstakes allowed 3 lbs., and if such have not won three races, 5 lbs.; two races, 8 lbs.; maidens, if never placed in a sweepstakes, 12 lbs. To be run Saturday, February 13, 1909. **Four Furlongs.**

19 **$2000 ADDED.** UNDINE STAKES.—For colts and geldings two-years old (now yearlings). $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Non-winners of a sweepstakes allowed 4 lbs., and if such have not won three races, 7 lbs.; two races, 10 lbs.; maidens, if never placed in a sweepstakes, 13 lbs. To be run Saturday, March 13, 1909. **Four Furlongs.**

20 **$2000 ADDED.** BELL STAKES.—For two-year-olds (now yearlings). $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Winners of a sweepstakes to carry 3 lbs.; of two, 5 lbs. extra. Others that have not won three races, allowed 5 lbs.; two races, 8 lbs.; maidens, if never placed in a sweepstakes, 12 lbs. To be run Saturday, March 27, 1909. **Four and One-Half Furlongs.**

21 **$2500 ADDED.** GEBHARD HANDICAP.—For two-year-olds (now yearlings). $90 to start; $10 forfeit; $2500 added, of which $500 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, April 3, 1909. **Five Furlongs.**

Overnight Handicaps and Special Races with $1000 to $2000 added to each stake throughout the season. No Purse less than $400.

NOTICE—The Rules of Racing adopted by the PACIFIC JOCKEY CLUB govern all raoes. Entries for any of these stakes will be received only with the understanding, and on the agreement of the suhscriher, that all claims and objections in relation to the racing shall be decided by the Racing Stewards present, or those whom they may appoint, and their decisions upon all points shall be final

In all Selling Stakes beaten horses are subject to claim unless stated otherwise in the conditions.

In races for All Ages, horses shall carry weight according to their ages at the time the race is to be run.

Commencing January 1st, 1909, will be given two or three races each week for two-year-olds.

THOS. H. WILLIAMS, Pres. **PERCY W. TREAT, 709 Mission St., San Francisco, Cal.**

Eastern Successes

Join with notable victories in all parts of the country, proclaiming unmistakably the superiority of

PETERS Factory Loaded SHELLS

Mr. Neaf Apgar won HIGH PROFESSIONAL AVERAGE at Reading, Pa., Sept. 10-11.

302 ex 320

At the York Tournament HIGH AMATEUR AVERAGE was won by Mr. Harry Hess.

370 ex 400

Again at York, Pa., Sept. 14-15, Mr. Apgar was HIGH PROFESSIONAL, scoring 195 ex 200 on the first day, and for the two days

381 ex 400

Mr. Apgar finished a week of splendid work by winning HIGH PROFESSIONAL AVERAGE at the Westy Hogan Tournament, Atlantic City, Sept. 17-18

492 ex 515

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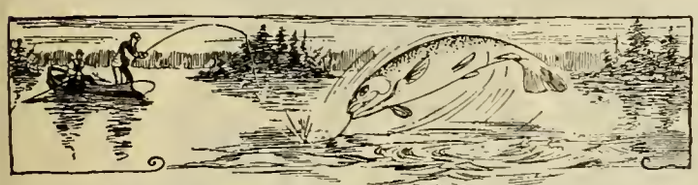

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Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

GEORGE E. ERLIN, Prop. JAMES M. McGRATH, Mgr.

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Best located and healthiest stable in San Francisco. Always a good roadster on hand for sale. Careful and experienced men to care for and exercise park roadsters and prepare horses for track use. Ladies can go and return to stable and not have their horses frightened by autos or cars.

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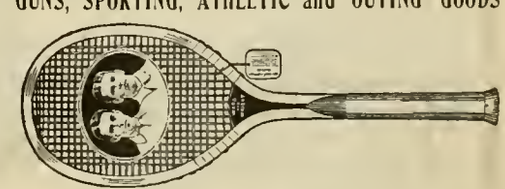

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Will Make A Horse Over;

will put sound legs under him and will save him from the cheap hawker and trader. It is the standard cure for Spavins, Curbs, Splints, Windpuffs and all the various lumps and bunches of like kind. Keep it always on hand and you will be prepared when trouble comes. Leading horsemen everywhere know it and use it.

ABSOLUTELY QUINN'S OINTMENT REMOVES CURBS SPLINTS SPAVINS WIND PUFFS BUNCHES

Mr H. H. Clark, Fredonia, N. Y., writes: "The bottle of Quinn's Ointment purchased from you about two years ago removed a curb and thoroughpin and did it for good. My horse's leg is as smooth as ever."

Price $1.00 per bottle. Sold by all druggists or sent by mail. Write for circulars, testimonials, etc.

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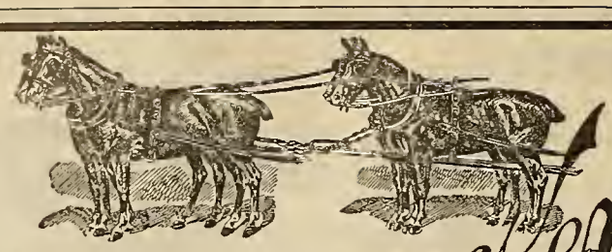

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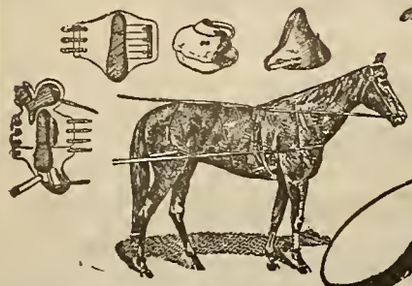

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"THE CALL OF THE WILD DUCK"

The duck shooting season opened October 1st and continues until February 15th. Hundreds of sportsmen will be lured to the shooting marshes by the magic power in the call of the mallard and canvasback. But remember that U M C shells have the call at the shell counter. The brands are Majestic, Monarch, Magic and Acme, which correspond to the famous U M C Arrow and Nitro Club brands in the East. Specify U M C shells to your dealer. It pays!

Game Laws Free.

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The Official Records Show that

7 OUT OF THE 10 Interstate Association's Handicaps for 1908

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Also the Professional Championship
Won by Fred Gilbert, shooting Winchester "Leader" Shells;

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Won by W. H. Ewing of Montreal, shooting Winchester "Leader" Shells.

To Win Shoot the Unbeatable WINCHESTER Combination.

A WONDERFUL RECORD

Showing the High Velocity and Perfect Patterns of

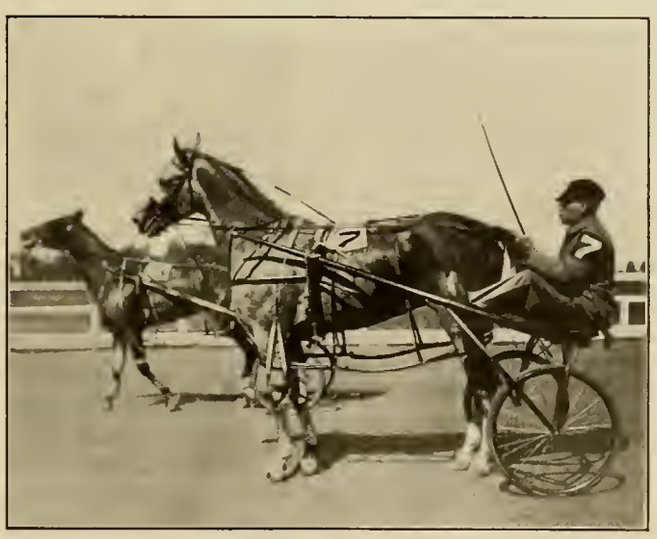
Selby Shot Gun Shells

166 Straight, made by
Emil Holling, October 12-13, 1907, at Douglas, Arizona.
WON
General High Average
At Ingleside, San Francisco, Cal., February 22-23, 1908.

Loaded by SELBY SMELTING & LEAD CO., San Francisco, Cal.

BREEDER AND SPORTSMAN

VOLUME LIII. No. 17. SAN FRANCISCO, CAL., SATURDAY, OCTOBER 24, 1908. Subscription—$3.00 Per Year.



THE GRIZZLY GIANT

EL CAPITAIN

THE EEL 2:02¼

The Largest Money Winning Pacer on the Grand Circuit this year.

$7,250 Guaranteed. Only $2 to Nominate Mare $7,250

PACIFIC BREEDERS FUTURITY STAKES NO. 9

To be given by the

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foala of Marea Covered in 1908 to Trot and Pace at Two and Three Years Old.

Entries to close Tuesday, December 1, '08

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners, $450 to Owners of Stallions

MONEY OIVIOEO AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$250 IN SPECIAL PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing bigbest in number of Mares nominated in this Stake that were bred to their respective horses divided as follows:

1st Prize . . $100. 2d Prize . . $50. 3d Prize . . $35. 4th Prize . . $25. 5th Prize . . $20. 6th Prize . . $20

The Above Prizea will be Paid on Oecember 24, 1908.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before tbe first day of the meeting at which the race is to take place.

Nominators mnst designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that stnrt at two years old are not barred from starting again ln the three-year-old divisions.

For Entry Blanks and further particnlars, address the Secretary.

CONOITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mnre proves barren or slips or has a dead foal or twins, or lf either the mnre or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitnte another mare or foal, regardless of ownershlp; bnt there will he no retnrn of a payment, nor will any entry he liahle for more than amonnt pald ln or contracted for. In entries, the name, color and pedlgree of mare mnst be given; also the name of the horse to which sbe was bred in 1908.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of tbe guarantee, only. Hopples will not be barred on pacing horses.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to tbe world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary,
P. O. Drawer 447. 366 PACIFIC BLOG., SAN FRANCISCO, Cal.

50--GOOD HORSES--50

First Fall Sale of 1908 at Chase's Pavilion

478 Valencia St., San Francisco.

MONDAY EVENING, OCTOBER 26, 1908.

F. J. KILPATRICK CONSIGNS

McKinney Belle 2:19	Harry McKinney 2:29¾
Fabla McKlnney 2:19¾	Princess W. 2:29¾
May Randall 2:22	Clipper W. 2:24½
Belle of Wnshlngton 2:26½	Don Dlablo, mat ¾ mlle 1:37¼
Ray McKinney 2:28½	King Dlngee (tr)...............2:22..
Reed McKlnney 2:29½	Fonr Stockings (2) ½ ln........1:14½
Rex McKlnney 2:29¾	

OTHER CONSIGNMENTS ARE

Daedalion by Dlablo............2:08½
Monterey by Sldney.............2:09¼
Zambra by McKinney.........2:16¼
Rnmona S. hy Zombro (tr)......2:17¼
Nellie H. hy Nntwood Wilkes
Gold Bond by Cbas Derby
Nelly Emoline by Leo Wilkes
Prince by Dexter Prince
Dorothy Searchllght by Searchlight
Josle Clawson by Nnshagak
Dottie by Mokelnmne
Mnsic by Daedalion
Prince Van by Ed McKinney
Yosemite hy Monterey
Miss Dlrect by Dlrect
Roherta R. by Washlngton McKinney
Robble by Washington McKinney
Peter Pan by L. W. Rnssell
Ramona S. by Zombro.

Colts, fillies, mares and geldings by Stam B. 2:11¼, Sllver Bow 2:16, The Bow 39297, Seymour Wilkes 2:08½, Hart Boswell 13699, Bonnie Dlrect 2:05¼, Zombro 2:11, Dlablo 2:09¼, Kinney Lon 2:07¾ and other well known sires.

Also several fine Carriage Teams, Roadsters, Saddle Horses, etc.

Send for Catalogue—Now ready.

FRED H. CHASE & CO., 478 Valencia St., San Franciaco

McKINNEY 2:11¼ Fee, $300

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Only sire of eleven 2:10 trotters; 17 ln 2:10; 44 ln 2:15; 62 ln 2:20, and 92 ln 2:30; and of sires of 7 and of dams of 5 ln 2:10—56 ln 2:30.

When writing kindly mention this journal.

The Empire City Farms, Cuba, New York.

Subscribe for the Breeder and Sportsman.

$5 Due on Nov. 1, '08

DON'T FAIL TO PAY IT

ON WEANLINGS IN THE

CALIFORNIA BREEDERS FUTURITY STAKES NO. 1

—BY THE—

California Breeders Association

LOS ANGELES, CAL.

For Foala of Mares Covered in 1907 to Trot and Pace at Two and Three Yeara Old.

ENTRIES CLOSED NOV. 1. 1907.

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Oams of Winners and $200 to Owners of Stallions.

MONEY OIVIOEO AS FOLLOWS:

$2500 FOR THREE-YEAR-OLD TROTTERS.
$200 FOR NOMINATOR ON WHOSE ENTRY IS NAMED THE DAM OF WINNER OF THREE-YEAR-OLD TROT.
$1250 FOR .TWO-YEAR-OLD .TROTTERS.
$200 FOR NOMINATOR ON WHOSE ENTRY IS NAMED THE DAM OF WINNER OF TWO-YEAR-OLD TROT.
$100 TO OWNER OF STALLION, SIRE OF WINNER OF THREE-YEAR-OLD TROT WHEN MARE WAS BRED.

$1500 FOR THREE-YEAR-OLD PACERS.
$200 FOR NOMINATOR ON WHOSE ENTRY IS NAMED THE DAM OF WINNER OF THREE-YEAR-OLD PACE.
$750 FOR TWO-YEAR-OLD PACERS.
$200 FOR NOMINATOR ON WHOSE ENTRY IS NAMED THE DAM OF WINNER OF TWO-YEAR-OLD PACE.
$100 TO OWNER OF STALLION, SIRE OF WINNER OF THREE-YEAR-OLD PACE WHEN MARE WAS BRED.

ENTRANCE AND PAYMENTS--$2 to nominate mare on November 1st, 1907, wben name, color, description of mare and stallion bred to must be given. $5 April 1st, 1908, $5 November 1st, 1908. $10 on Yearlings, April 1st, 1909. $10 on Two-Year-Olds, April 1st, 1910. $10 on Three-Year-Olds, April 1st, 1911.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace. $35 to start in the Two-Year-Old Trot. $35 to start in the Three-Year-Old Pace. $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the borse entered is a trotter or pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

Be on Time With This Payment, Don't Forfeit

Address all communications and make remittances to

JOHN W. SNOWDEN, Secretary,
725 Lyon St., Loa Angelea, Cal.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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P. O. DRAWER 447.

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Money should be sent by Postal Order, draft or registered letter addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, California.

Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

WASHINGTON McKINNEY 2:17¼, as handsome a trotter as California has yet produced, will he shipped to New York next week to he exhibited at the National Horse Show which opens at Madison Square Garden the week following the election. That he will win first prize in the classes wherein he is exhibited is helieved hy every California horseman who has looked him over, as he is heyond all question one of the most perfect individuals of the trotting hreed, and has all the individuality of style and action that are necessary to win ·in the show ring. That Washington McKinney is to leave this State is regretted hy all, and the principal reason is that the numher of foals he leaves here is not as great as it should he. While there are quite a numher of them in Sonoma county and a few elsewhere, it is well known that his former owner, the late Dr. Finlaw, never made any extra effort to secure a large patronage for this truly great horse, and it is only since he hecame the property of Mr. Frank J. Kilpatrick that he has heen given an opportunity to show his worth. Mr. Kilpatrick purchased ten of Washington McKinney's get and gave every one of them a standard record after a few weeks' training. He then started the stallion himself against time, getting a record of 2:20 for him on the first trial and lowering it to 2:17¼ the second time out. Both these performances were wonderful in their way, as the horse is twelve years old and has not heen trained since he was a two-year-old. Now that this splendid stallion is to leave the State, it hehooves all those who want his hlood, which will he more valuahle every year, to secure it while they can, and the sale at Chase's Pavilion next Monday evening offers this opportunity. It should not he allowed to pass.

STAKE NO. 9 of the Pacific Breeders' Futurity will close for the nomination of mares hred this year on Decemher 1st. It will only cost $2 to nominate your mare hred this year and there are many chances of winning a portion of the stake. Read the advertisement in this issue.

IF YOU WANT TO RACE up north hetter have your colts entered in the Portland $5,000 futurity. Nominations of mares bred this year will close November 2d. Don't let this date go hy without having an entry. See the advertisement for conditions.

A $5 payment is due and payahle November 1st on weanlings entered in the California Breeders' Futurity, a $7000 stake, guaranteed hy the California Breeders' Association of Los Angeles. If you have an entry in this stake, do not fail to make this payment. See advertisement.

Martin Joost of Martinez advertises for sale in this issue the two-year-old colt Bonway hy Bonnie Direct 2:05¼ that is entered in the Breeders' Futurity and is a good prospect to train for the three-year-old pacing division of that rich stake next year. The colt is a handsome fellow, coal hlack, perfectly sound and all right everyway and as well hred as any colt in California. Bonway is standard and registered. His sire Bonnie Direct was the champion of his year, and is already a 2:10 sire. The dam of Bonway is Presumption by Steinway, second dam Essie Farley hy Mountain Boy, third dam the great hrood mare Madonna hy Cassius M. Clay Jr. Mr. Joost does not ask a prohibitive price for this colt. Write to him at Martinez about it.

THE SALE OF ALLEN WINTER.

Mr. J. A. Fronefield, who was formerly connected with this journal, hut is now visiting his home in Harrod, Ohio, sends us the following account, from a local paper, of the sale of the great trotter Allen Winter 2:08, winner of the Readville handicap last August:

Lexington, Ky., Octoher 17.—After the sale of Allen Winter 2:08 hy Michael H. Reordan, of Indianapolis, to George H. Ketcham, of Toledo, for Louis Winans, of Brighton, England, for $50,000 on Thursday afternoon, the stay-overs for the tail end of the Kentucky Trotting Horse Breeders' meeting, which closed today, seemed to forget the victories of The Harvester in the Kentucky Futurity, Spanish Queen in the Transylvania and later the defeat of this grand mare by the speedy Uhlan, for they talked of little else than this sale which is to deprive the United States of another star trotter.

Every now and then some thinking man of the turf would comment: "The Europeans are taking our hest horses all too rapidly; they are to harvest the fruits of the years we have spent in the development of the light harness horse. After a while we will he going to Europe and paying dearly for what we are letting go now at unusual prices. We need that hlood at home. We need these star racers for the glory and honor of our country, hut until we as a people hecome more conservative and less fanatical and whimsical, until conditions at home hecome settled and a more liheral view is taken of racing, that more of our men of wealth may consider it as edifying to own the speediest trotter as to sail the swiftest yacht, they will continue to go into the hands of owners ahroad and we will continue to hemoan their loss to us."

Just when Allen Winter is to travel to his new home ahroad has not heen decided. Mr. Ketcham cahled Mr. Winans shortly after he had made the purchase and he left here for Toledo Thursday night, telling Lon McDonald, the trainer of the horse, that he would instruct him from there as to the shipment.

Allen Winter is five years old, and is the first foal of his dam, Miss Que, daughter of Que Allen 2:08 2-5 this record made in Europe, and Myrtle Peek, hy Wilkeswood 2:23½. Miss Que was hred at Veedershurg, Ind., hy E. E. Coates, who sold her as a three-year-old to Mr. Reordan for $350. Miss Que was never raced. Mr. Reordan hought her for that purpose, hut she contracted distemper before the opening of the training season in 1900, and she was turned out. The following year he had so many other horses that he did not send her to the track, and the next spring he mated her with Ed. Winter 2:12¼, then owned hy Henry Gentry, at Bloomington, Ind., hut now the property of R. A. Adams, of Hohoken, N. J. The result in 1903 was the hirth of Allen Winter. In 1904 she foaled Miss Winter hy Allen Winter and the succeeding year Miss Allen, hy the same sire. In 1906 she lost her foal hy Sidney Dillon. Last year she foaled Sidney Allen, hy Sidney Dillon, and this year she lost her foal hy the same sire, and was again mated with Ed. Winter. Miss Allen and Sidney Allen are owned hy Mr. Reordan. He sold Miss Winter sometime ago, and at Springfield, Ill., this year she took a record of 2:25¼. The three-year-old is now in the hands of Mart Wilson, at Indianapolis, and she is said to possess extreme speed. Mr. Reordan says that he helieves this filly will prove even faster than Allen Winter, and he is willing to het that he will trot a mile in 2:00 in Europe or anywhere else next year if he finds the right kind of a day and track. The yearling is also at Indianapolis, and is descrihed as a grand looking individual.

Allen Winter is a big horse. He stands over 16 hands; is not leggy, as this height might suggest. He is muscular and distinctively masculine all over. His chest is hroad and deep and there is plenty of heart room in him. In color he is a hrownish hay, and his coat is like satin. The beauty of his color is such as to instantly catch the eye of all who hehold him. There is no white ahout him except on his hind heels and his mane and tail are hlack. He is without hlemish anywhere. Lon McDonald says his disposition is perfect. He says he never handled a more tractahle or more kindly horse, and never sat hehind one that was gamer or more responsive to his call. This noted driver sincerely regrets that the day has come when he must part with the horse with which he had hoped to achieve greater things than winning the $50,000 trotting handicap at Readville.

Charley Chamhers was the first man to handle Allen Winter. He took him up as a two-year-old at the Indianapolis track, in 1905, and after he had harnessed him less than 50 times drove him an eighth in 15½ seconds. In 1906 Mr. Reordan decided not to race the colt, and he spent the greater portion of his time in the harn. Last year Mart Wilson drove him a mile in 2:10½, the last half in 1:03½, over the Indianapolis track, and last fall he was turned over to Lon McDonald, who wintered him at Selma, Ala., pointing him all the spring and summer for the mile and a quarter at Readville, in which, without a record he made his first start. He has since won four races, being undefeated, and has taken in prize money $33,-000.

That he will, barring sickness or accident, he the trotting star in Europe in 1909 goes without saying

Drink Jackson's Napa Soda.

AUTOMOBILES AND ROADS.

A great deal has heen puhlished in the agricultural press in regard to the automohile monopolizing the rural highways to the detriment of country folk, for whom these highways were originally intended and hy whom they are huilt and kept in repair and in passahle condition. As the self-propelled vehicles come into more general use on the country roads it is evident that we are face to face with a new and unlooked for proposition in the maintenance of our thoroughfares in the rural districts.

Every one living in the country, through which the auto cars pass with considerahle frequency, has no douht noticed the evil effects of the rapidly moving machines on the roadways used and upon the crops growing in the fields along the roads. There are several good reasons for this. The pneumatic tire and the excessive rate of speed.

Ordinarily, the pneumatic tire on the auto has a tread, ranging from three to five inches, and owing to its elasticity and resiliting it readily responds to the weight of the car and to the uneven places in the highway. In so doing the tire is pressed closely to the surface of the track, therehy excluding the air, and as the car rushes onward the partial vacuum, thus formed momentarily, causes an inrush of air, and with it is carried the finely powdered dust particles. This dust is then taken up hy the wind and hlown across the fields, upon the lawns and into the very homes of the country people. Then, there is the velocity of the car to reckon with. This has as much to do with the dust nuisance as the tires. Into the trail of the fast going vehicle great quantities of dust are driven, due to the "suction" produced hy the ahnormal speed. The same effect is noticed in the case of high-speeded railway trains, only here it is less disastrous to the comfort of the rural dwellers. However, an interurhan car along the country roads is just as bad as an automohile for causing the intolerahle dust nuisance to the farmers.

Aside from causing discomfort to the country folk through the dust nuisance, the auto does great damage to the rural highways, especially in the dry seasons. Not only are considerahle quantities of the road materials removed in the way of the dust stirred up by the rapidly moving carriage, hut lasting injury is also worked hy the skidding of the wheels at hends in the roads as well as throwing gravel and other road-huilding materials off to the side of the road, the result of the elastic nature of the tires and the centrifugal force of the swiftly revolving wheels.

Automohiles are now doing more damage to the rural roads in the dry summer months than all the horse-drawn vehicles comhined can do, in the way of pulverizing the surfacing materials and in aiding their removal via the wind and dust route.

The feature ahout this unpleasant condition is that the farmers, who are ohliged hy law to make, improve, maintain, and pay for the country thoroughfares, are the ones to suffer the most in the despoilation of what rightfully helongs to them in the way of service and utility. The autoists who thus ahuse these puhlic road privileges do not contrihute a single penny towards and maintenance and improvement of the roads.

In many cases where fields are alongside the road, farmers have had the value of their hay and other crops reduced through the effect of the dust raised hy the continual passing of speeding auto cars. Having no means of redress, these farmers must humhly suhmit to this treatment and swallow their anger, until such time as we shall have suitahle laws to satisfactorily control this modern evil.—Indiana Farmer.

ANSWERS TO CORRESPONDENTS.

W. A. H., Woodland—Black Ralph 10,687 is standard and registered. He was a hlack horse, foaled in 1864 or 1865, sired hy David Hill 857, he hy Black Lion, son of Black Hawk 5. The dam of Black Ralph is given as untraced in the Year Book and Register.

T. L. R., Oakland—The chestnut mare Pink was hy Inca 557, and her dam was Fairy Queen hy Echo. Her record was 2:23½ and was made at Butte, Montana, August 24, 1889. She was hred hy Wm. A. Conn of San Bernardino.

James Stewart, Sacramento—The first heat of the Occident Stake this year was the fastest of the race. It was won hy Katalina in 2:15¼ and she was second in the next three heats won hy Cleo Dillon in 2:16, 2:16¼ and 2:20.

WOODLAND TRACK.

Det Bigelow's eight months' old filly Dorothy Ansel is queen of them all at this track. She trotted a quarter in 44 seconds and did not try very hard either.

Mr. A. B. Rodman has a yearling filly hy Merry Mac that is a real pacer.

Chas. Spencer has up ten head and all are goiug right and look promising.

Mr. Hashagan is working a yearling hy Kinney Rose that is a genuine trotter.

Mr. H. Hunter has heen gentling a suckling that is as fine a looker as anyone wants to see. He is Electioneer-Belmont-Black Hawk, and is entered in the stakes. Mr. Hunter's yearling filly that was injured is all O. K. again and still looks good. Hunter has two yearling colts hy Demonio 2:11¼ sire of Mona Wilkes 2:03¼, also a yearling hy Prince Ansel and a fine gaited saddle gelding that are for sale.

BRACE-DOBLE SALE.

An important sale of trotting bred horses will be held by Fred H. Cbase & Co. at the farm of Mr. H. Brace at Santa Clara on the 28th of November. Horsemen will remember tbe very successful sale held there last year, at wbich Mr. Brace tried to sell all his stock, but owing to the fact tbat distemper got into tbe band of youngsters was compelled to withdraw eigbt or ten of the colts and two or three of the brood mares from tbe sale, as they were too sick to be offered. Since then Mr. Brace has divided and sold nearly all his home place and only retains possession of tbe stables until he can hold this final dispersal sale of his young horses. He has about a dozen head of as royally bred youngsters as can be found anywhere, and Mr. Budd Doble bas consigned to the sale seven or eigbt head of the get of his great stallion Kinney Lou 2:07¾. The sale will draw buyers from all parts of tbe coast and as soon as catalogues can be issued there will be a demand for them. There is not a finer looking lot of youngsters to be found anywhere in California than will be catalogued for this sale. Our whilom correspondent Mr. W. J. Speers of Santa Cruz, looked them over one day last week and sent us tbe following about them:

"I have just visited the track at the Brace farm at Santa Clara, and I am not surprised that Mr. Doble pronounced it one of the best half mile tracks he has ever driven over. Tbe soil is perfect. It is situated in one of the best populated parts of the State and should be made a central figure in this valley. There are as fine a lot of colts here as I have seen—all bays, browns, blacks and chestnuts, and although by different stallions there is a uniformity throughout tbat is amazing. I looked at twenty colts sired hy Kinney Lou, Washington McKinney, Greco B., Nearest McKinney, Sadi Moor (by Guy McKinney), which for style, action, docility and bone would be hard to duplicate. None of them have been broken down by training, but are all educated sufficiently to feel at home in harness. I saw a number exercised to-day, some sbowing little bursts of speed in spite of their driver, trotting better than a 2:35 gait, with big rolling roomy action that was charming, and one striking feature was the fact that not a single boot, toe weight or rag of any kind was used. Among the especially attractive ones was a bay colt, smooth as a bottle, by Kinney Lou, and a two-year-old chestnut by the same sire that Mr. Brace, who is a good judge, says is as good as the country affords. Tbere is a black three-year-old gelding by Washington McKinney which is the counterpart of his sire and more cannot be said. There is also a black two-year-old gelding hy Greco B., and a bay yearling stud colt, his full brother, that are out of the now famous Nutwood Wilkes mare Oniska, dam of San Francisco 2:07¾. Both are heauties; the bay I call the most perfect thing in my memory. A black colt by Sali Moor out of Belle W. the dam of Bolivar 2:00¾ is a giant for his age. He is a weanling. It is impossible to describe all. There will be three brood mares to be sold, anyone of which can show a 2:20 gait, single or double. One beautiful creature among them is sired by Petigru 2:10½, dam a full sister to Greco B. whose grandam as all know was the dam of Lou Dillon 1:58½. The particulars of this combination sale will be reported to you shortly. My object in writing this little outline is to recommend to any friends I may have among your subscribers this choice lot of beauties. I have not seen a limp or hitch in any of them.

W. J. SPEERS.

DEMAND FOR HORSES.

Judging from the inquiries received from horsemen located in different sections of the country, says Chicago Horseman, there is likely to be a good demand for two-year-olds and three-year-olds which have futurity engagements. This is the burden of the enquiries. The futurity game has become popular and is growing more so. The action is quick which seems to suit tbe spirit of the times.

Breeders who bave a good lot of colts with futurity engagements may hope to get good prices for them at the sales where buyers of this class of horses are likely to be found. At the recent Lexington sale, well bred two-year-olds and yearlings with futurity engagements were in demand, and spirited bidding followed their entry into the sales ring. Even the yearlings well engaged brought good prices.

There is a goodly number of youngsters in the country which will be put on the market this fall and winter. A great many will be consigned to Indianapolis and New York, where there will no doubt be a good class of bidders on hand to try for a futurity winner.

Good green horses, or horses without low records that can go fast, are in demand. There will be quite a number of determined horsemen who will make a great effort to win some of the hig events next year. Horses with about a 2:24 mark, able to go in better tban 2:10 are what is wanted. Everywhere tbis class of borses is being looked up. Those who have such horses may expect a good price for them.

There is likely to he a good demand, too, for outclassed horses, at the present indication is that there will be more road driving next year than last.

Frank Frazier, of Pendleton, Oregon, owns a four-year-old pacing mare by Westfield and out of Umahallis 2:15¼ hy Chehalis 2:04¼ that has worked a mile in 2:07¾.

PHOENIX, ARIZONA, ENTRIES.

Following is the list of entries for the races to be held at the Territorial Fair, Pboenix, Arizona, during tbe week beginning November 9th, 1908:

Three-year-old Trot—Delfino, Teddy Bear, Elis J., Royal Vasto, Hallie Oh So, Lady Bonita, Tonto, Lady Boydello.

Two-year-old Trot—Sapho, Sunlight, Helen J., Delo B., Maxwelton Braes, Russle Kid, Arizona Babe, Senate B., Joe Galloway, Sabbeth L., Blythe, Creme de Menthe, The Doctor, Midget Mac.

Three-year-old Pace—Elec J., Roxey Leland, Oakley, Onward Prince, Lottie Chambers, Moonshine, Sirius Mark.

Two-year-old Pace—Jesse Oh So, Friday, Robert D., Lander, Saturn, Weeds, Mesa Boy, Bessie Miller.

2:29 class Trot—Magoon W., Don Z., Justo, Japanese Girl, Emily W., Dutch, Neer Kinney, Nutbird, Cbester, Harriet Grattan, Kid Wilks.

2:24 class Trot—Magoon W., Don Z., Justo, Japanese Girl, Emily W., Baron Dail, Neer Kinney, Nutbird, Harriet Grattan, Kid Wilks, Clara R.

2:12 class Trot—Richie Baron, Alsandra, Goldennut Zomalta, Murray M., Brace Girdle, Prince C.

2:09 class Trot—Goldennut, Carlokin, Zomalta, Del Coronado, Murray M., Brace Girdle, R. Ambush, Locust Jack, Prince C.

Free-for-all Trot—Magoon W., Goldennut, Carlokin, Zomalta, Del Coronado, R. Ambush, Locust Jack, Sonoma Girl, Brace Girdle.

2:25 class Pace—Echo, Tommy Lawson, J. D. F., Beljora, Wanderer, Ira Basler, Adelanta, Strayhorn, Velox, Harry Barkley, Henry Lee, Maggie Barkley, Sutter Maid, Ding Pointer, Highfly, Boton de Oro, Lady Lou, Explosion.

2:20 class Pace—Tommy Lawson, Joe Gans, J. D. F., Looking Out, Wanderer, Brother Will, Jack Beam, Ira Basler, Harry Barkley, Strayhorn, Velox, Young Monterey, Harry Lee, Maggie Barkley, Ding Pointer, Highfly, Boton de Oro, Josephine, Baronluis, Lady Lou, Explosion.

2:16 class Pace—Joe Gans, Beljora, Billy N., Adelanta, Velox, Henry Lee, Maggie Barkley, Milton Gear, Amado, Conqueror, Ding Pointer, Josephine, Cap Dawson, Lady Lou.

2:12 class Pace—Looking Out, Arra E., Mac O. D., Young Monterey, Amado, Conqueror, Billy N., Black Grattan, Catherine Direct, Hellina Morgan.

2:04 class Pace—Inferlotta, Copa de Oro, Citation, Red Bow, Richard Grattan, Delilah, Zolock, Judex, Mac O. D., Star Patch, Twis G. B.

Free-for-all Pace—Inferlotta, Jack Beam, Copa de Oro, Citation, Red Bow, Richard Grattan, Judex.

STOCKTON DRIVING CLUB.

One of the most successful race matinees ever held at the Stockton track was that held last Sunday. There was a fine crowd out and all of the events were thoroughly interesting. The results:

First race, class C, mixed:
J. Grigsby's Genevieve G. (Gregory) 1 1
J. K. Meyers' Linden Boy (Meyers) 3 2
J. Breidenbach's Lady Wilkesdale (Leiginger)..2 3
Time—2:42, 2:39.

Second race, free-for-all, trot:
T. Mead's Allen Pollock (Nance) 2 1 1
El Kemp's Babe (Liegінger) 1 2 2
Time—2:26, 2:25, 2:26.

Third race, free-for-all pace:
C. Helm's Cranky Thorne (Helms).........1 1 1
J. Jones' Lady Irene (Jones) 2 2 2
Time—2:13½, 2:14½, 2:20.

Fourth race, class A, pace:
G. Pierano's Lodi Girl (Nance) 1 1 1
T. F. Donovan's Chappo (Donovan).........2 2 2
Time—2:27, 2:22½, 2:21½.

Fifth race, class B, mixed. Each heat a race:
G. Pierano's Lodi Girl (Nance) 1
M. Friedberger's Black Beauty (Friedberger)..2 1
J. Acker's Lilly Ash (Acker) 3 2
Time—2:23, 2:33.

Ladies' Novelty race, free-for-all:

Prize, whip from United Harness Co., Mrs. Sanguinetti; 3:55.

Prize, lady's purse from C. G. Schneider, Mrs. A. G. Sbippee; 3:50.

Prize, sack of flour from Crown Mills, Mrs. Taglio; 3:47.

BOARD OF REVIEW MEETING.

A regular meeting of the Board of Review of the National Trotting Association will be held at the Murray Hill Hotel, New York, N. Y., at 11 o'clock a. m., on Tuesday, December 1st, 1908, in accordance with the by-laws.

Tbe President authorizes the announcement, according to precedent, tbat either an adjourned or a special meeting of the Board will be held in the early spring of 1909, to accommodate those whose convenience or necessities will be served thereby.

All communications intended for the consideration of the Board at the December meeting must be forwarded to the Secretary not later than November 17, and all parties who desire that their cases should he acted on at the Spring meeting should immediately notify the Secretary to that effect.

The Board of Review is empowered to act in place of the full Board with the same authority and jurisdiction, and at the above meeting will consider husiness arising in each and all of the districts.

W. H. GOCHER, Secretary.

SCARCITY OF LIGHT-HARNESS HORSES.

It is an undeniable fact that there is a scarcity of light-harness horses in this country, and this does not apply to any one section, but it is tbe rule all over tbe entire country, and wbile the money market is close in some sections, and owners are forced to sell at times under these circumstances, it is not to be thought that this class of horses can be picked up in any numbers in any locality. The Kentucky Sales Company beld a sale at Lexington, Ky., last week, and the manager of the trotting department of the Fasig-Tipton Co. of New York, James Tranter, was present, and Sbelby T. Harbison, president of the Kentucky Company, both said that there is a great scarcity of light-harness horses for tbe sales this fall. In interviews these two gentlemen had the following to say regarding the matter:

"If it wasn't for the fact that money is scarce in Kentucky just now we would not have had one hundred head of horses for our sale this week," said Mr. Harbison. "The tightness of the times and the need of cash alone filled our catalogue, and at that we got no stars. The sale has proved successful beyond our expectations. Tbat the demand is general is evidenced by the fact that there were buyers here in goodly numbers from over twenty states of the Union, and likewise from several of the provinces in Canada. The strength of the market is further shown in the prices we realized for the class of horses we sold. All of this augurs well for the condition of affairs on the trotting turf."

"I do not know exactly what to attribute it to, unless it is a fact that the people wbo have them would ratber race than sell, but there is unquestionably a greater scarcity of horses for sale in this country than at any time within my knowledge of the industry," said Mr. Tranter. "It is the first time during my connection with the Fasig-Tipton Company that I have had to get out and rustle for entries to the Old Glory Sale, which is held annually in November. Heretofore, I have actually had to refuse entries to the sale. This year I am out begging people to sell. That more trotters are being produced is evidenced to by the nominations to the futurities. There is an increase in the number of mares named for those races. Another thing, there is more occupation for the trotters each year. All over this broad land and away up into Canada new half-mile and mile tracks are annually constructed. The future looks good to me."

HAS HIS SPEED AT SIXTEEN.

Osito 2:13½ by McKinney 2:11¼ is now sixteen years old, but from all reports has just as much speed as he ever had. His owner, Mr. C. E. Johnson, of Bishop, Inyo county, California, uses him for a buggy horse the year round, and some of his friends say that Mr. Johnson is not what would be called a first-class reinsman. However, Mr. Johnson read in the Breeder and Sportsman that Kinney Lou had been driven an eighth in 16¾ seconds without any work, so he took Osito out to the Bishop track which is a balf mile affair in rather poor shape, and Osito trotted an eighth in 16 seconds. This gave Mr. Johnson encouragement so he drove the stallion a mile hitched to a 225 pound huggy and made the distance in 2:32. Then he made up his mind to race Osito and on the 17th of October put him in the free-for-all and distanced all the others the first heat in 2:27. In twenty-five minutes thereafter Osito repeated all alone in 2:22. This is the only fast work the son of McKinney has done in two years and as he has been used in the stud heavier this season than ever before, his showing is certainly a remarkable one.

Osito has never had much chance in the stud, but he sired tbe wonderfully fast trotter Regalo that died on Will Durfee's hands last spring before that trainer shipper east. Regalo out trotted every horse in the Durfee string however before he was taken down with his fatal illness, including Carlokin 2:08¼, Zomalta 2:08½ and Del Coronado 2:09½, so he must have been a whirlwind.

NEW SIRES OF THE TRIPLE CROWN.

Tbe designation above was originally bestowed upon horses that had sired three or more 2:10 trotters, says the Horse Review, and it seems to have passed into general usage as an excellent appellation of a class of sires that are of the first interest and importance, viz: those most successful in begetting extreme speed.

Electioneer was the first sire to gain the "triple crown," which he did in 1893. Since then the list has grown slowly, but steadily. To the close of 1907, it comprised 26 names, four of which—those of Axworthy 2:15½, Bellini 2:13¼, Bingen 2:06¼, and Direct 2:18¼, were added last year. Indications now are that this year's additions will perhaps be the largest of any season yet, as already four have qualified, as follows:

Peter the Great 2:07¼—Sire of Sadie Mac 2:06¼, Nabma 2:07¼ (new), and Icon 2:10.

Great Heart (pacing) 2:12½—Sire of Wilkes Heart 2:06¼, Octoo 2:07½ (new), and Thelma 2:09¾.

Zombro 2:11—Sire of Zephyr 2:07¼, San Francisco 2:07¾ (new), The Zoo 2:09 (new), Zomalta 2:08½ (new), and Bellemont 2:09¼.

Boreal (3) 2:15¾—Sire of Boralma 2:07, Boreazelle 2:09¼, and Loyal 2:09¼ (new).

NORTH YAKIMA RACES.

[Mile Track.]

September 28—Three-year-old trot; stake $300:
Katalina, b. f. by Tom Smith-Kate Lumry 2:20½ by Shadeland Onward (Daniels)..............1 1
Princess Direct, br. f. by Teddy A. (Hogoboom).2 2
Mary Mims, br. f. by The Bondsman (Clemens).3 3
Time—2:24, 2:22.
2:19 trot, stake $1,000:
Daybreak, b. g. by Penrose-Daylight 2:36½, by Strathmore (McGuire)..............1 5 1 1
Emily W., b. m. by James Madison-Cornelia Rose, by Cornelius (Ward).............2 1 3 2
General H., b. g. by Combineer (Hoag)...3 2 2 3
Doc Munday, b. g. by Zombro (Kirkland).5 3 5 5
Sunrise, 4-4-6-7; Henry Grey, 7-6-4-4; Patsy Rice, 6-7-7-6.
Time—2:13¾, 2:13¾, 2:11¼, 2:13¼.
September 29—2:25 pace; purse $500:
Donax, b. h. hy Alondra, dam by Red Wilkes (Lindsay)......................2 1 1 1
Solano Boy, br. g. by Father McKinnon, dam by Guy Wilkes (Cbadbourne)......1 2 2 2
Louladi, h. m. by Del Norte (Ward).......3 3 3 3
Xanthus and Lucky Pet, dis.
Time—2:10¼, 2:09¾, 2:12¾, 2:15¾.
September 30—2:09 trot; stake $1,000:
John Caldwell, br. g. by Stratbway-Annie (Thompson) 1 1 3 1
R. Ambusb, br. h. by Zolock-May Kinney, by Silkwood (Rutherford)..............3 3 1 2
Athasham, b. b. by Athadon (Bachant)...2 2 2 3
Satin Royal, dis.
Time—2:11¾, 2:11½, 2:13¾, 2:17.
2:09 pace; stake $2,500:
General Heuertus, b. h. by Alexis-Rona Volona, by Antrim (Hgoboom)......9 6 1 1 1
Magladi, br. m, by Del Norte-Laurelia by Caution (Ward).................1 2 3 2 2
Tidal Wave, cb h, by Nutwood Wilkes (Kirkland) 8 3 4 3 3
Miss Idaho, ch m, by Nutwood Wilkes (Walton) 5 4 6 4 4
Charley D., b. h. by McKinney-Flewy Flewy, by Memo (Tbompson), 2-1-2-dr; Bonnie M., 10-7-5; Josephine, 4-dis; Cleopatra, 6-dis; Topsy T., 7-dis; Tommy Grattan, 3-dr.
Time—2:08¼, 2:08½, 2:09¼, 2:12¾, 2:15¼.
Octoher 1—2:14 trot; stake $2,500:
Daybreak, b g, by Penrose-Daylight 2:36½, by Strathmore (McGuire) 1 1 1
Berta Mac, br m, by McKinney (Helman)....2 2 2
Lady W., b m, by King Alexis (Hogoboom)..3 3 3
Commonwealth, 3-dis; Nogi, 4-dis.
Time—2:13½, 2:11¼, 2:14¼.
2:05 pace; stake $1,000:
Mona Wilkes, h m by Demonio-Trix, by Nutwood Wilkes (Chadbourne)................1 1 1
Leland Onward, b. h. by Game Onward (McGuire) 2 2 2
Delilah, b m, by Zolock (Rutherford)........3 3 3
Time—2:08½, 2:10, 2:15.
Octoher 2—2:30 trot, purse $500:
Byron Corbett, b g hy Guy Corbett (Miller) 2 1 3 1 1
Monocrat, bl h, by Monwood, dam hy Altamont Jr. (Rutherford)..........1 2 1 2 2
Frisky, h m (Clerk) 3 3 2 3 3
Ping Pong, distanced.
Time—2:19½, 2:19, 2:22¼, 2:20, 2:24¾.
2:09 pace, consolation; purse $500:
Josephine, b f, 4, by Zolock-Lady May, by Newton N. (Rutherford) 2 1 1 1
Tommy Grattan, b g by Grattan-Bird (McGuire) 1 2 2 2
Cleopatra, h m by Alexis (Irwin)........3 3 3 3
Geraldine, 3-4-4-dis; Bonnie M. and Topsy T., dis.
Time—2:10, 2:13½, 2:15½, 2:15¼.
October 3—2:16 pace; purse $500:
Tom Murphy, b g, by Gossiper, dam by Memo (Chadbourne).......... ....1 1 2 1
The Indian, b h by Hidalgo (Hoag)......2 2 3 2
Lou Miller, ch m by Blacksmith (Cox)....3 5 4 3
Louladi, b m by Del Norte (Ward)........4 3 5 4
Donax, b h hy Alondra (Lindsay), 5-4-1-dr.
Time—2:11½, 2:14¼, 2:12¾, 2:15¾.
To beat 2:30, trotting; purse $———.
Ruby Caution, b m, by Caution ....West won
Time—2:28¼.

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About half the arguments carried on with fervor and waste of printers ink originate over a misunderstanding of the major premise of the question. Tbe "developed dam" theory is one of them. From reading tbe arguments of some of its defenders one would suppose development means simply hitching up and driving a few times, while many of those who oppose the theory seem to hold that development can only be obtained hy campaigning a mare year after year until she is all in.

There should be some great racing at Phoenix, Arizona, next month. Among the pacers are Copa de Oro, Inferlotta, Citation, Judex, Ding Pointer, Velox, Josephine, Catherine Direct, High Fly and others. Of the trotters entered that are probable starters are Zomalta, Carlokin, Del Coronado, Prince C., R. Ambush, Locust Jack and the famous Sonoma Girl. There will be some fast racing at Phoenix and the track trotting record made by Wild Bell 2:08¼ last year, is pretty sure to be lowered.

SPOKANE HARNESS RACES.

[Half Mile Track.]

October 5—2:24 trot, purse $1,000:
Lady Sunrise, b. m. by Suurise (Payne)...2 1 1 1
Laura W., b. m. by Charleston (McGuire)..1 2 3 4
Deception, b. g. by Babe Chapman (Hogoboom) 3 3 2 2
Frisby, b. m. by Ojason (Haag)...........4 4 4 3
Time—2:21, 2:24, 2:27, 2:26¾.
2:18 pace, purse $690:
Josephine, b. m. by Zolock (Rutherford).....1 1 1
Solano, br. g. by Fatber McKinnon (Chadbourne) 2 2 2
Lucky Pet, b. m. by Hail Cloud (Clark)......3 d
Donax, br. g. by Alondra (Lindsey)..........4 d
Lou Miller, ch. m. by Blacksmith (Cox)......5 d
Nellie E., by Encounter (Childs).............6 d
Time—2:15½, 2:12¾, 2:17.
October 6—2:05 pace, purse $1,000:
Leland Onward, b. b. by Game Onward (Childs) 1 1 1
Mona Wilkes, h. m. by Demonio (Cbadbourne)2 2 2
Delilah, b. m. by Zolock (Rutherford)........3 3 3
Time—2:13½, 2:15, 2:13¾.
2:14 trot, purse $600:
Daybreak, h. g. by Penrose (McGuire).1 3 1 2 1
Henry Gray, g. g. by Zombro (Hartnagle) 3 1 2 1 2
Lady W., b. m. by King Alexis (Hogoboom) 2 2 3 3 3
Crylia Jones, blk. g. by Capt. McKinney.4 4 4 4 4
Time—2:18¾, 2:20¼, 2:17½, 2:20¾, 2:16½.
October 7—2:25 pace, purse $1,000:
Tom Murphy, b. g. by Gossiper (Chadbourne).1 1 1
Tbe Indian, b. h. by Hidalgo (Haag)........2 2 4
Geraldine, br. m. by Zombro (Wallace)......3 3 2
Louladi, blk. m. by Del Norte (Ward)........4 4 3
Time—2:14¾, 2:20½, 2:16¾.
Three-year-old trot, purse $400:
Katalina, b. m. by Tom Smith (Daniels)........1 1
Princess Direct, b. m. by Teddy A. (Hogoboom).2 2
Mary Mims, b. f. by The Bondsman (Clemans)..3 3
Time—2:25½, 2:27¼.
October 8—2:10 trot, purse $1,000:
Berta Mac, br. m. by McKinney (Helman).2 1 1 1
R. Ambusb, br. h. by Zolock (Rutberford).1 2 2 2
Lady W., b. m. by King Alexis (Hogoboom)3 3 3 3
Time—2:19¾, 2:15¼, 2:16½, 2:18¼.
Three-year-old pace, purse $400:
Moortrix, br. g. by Azmoor (Cbadbourne)......1 1
Cora, b. m. by Del Coronado (Wallace).........2 2
Time—2:21¼, 2:20½.
October 9—2:10 pace, purse $1,000:
Josephine, b. m. by Zolock (Rutherford)3 3 1 1 1
Magladi, br. m. by Del Norte (Ward)...4 1 2 2 2
Tommy Gratton, b. g. by Grattan (McGuirc) 1 2 4 3 3
Gen. Heuertus, b. g. hy Alexis (Hogohoom) ....5 4 3 4 d
Bonnie M., br. m. by Mohegan (Shell)..2 d
Time—2:14½, 2:12¼, 2:15, 2:12¾, 2:13¼.
2:40 trot, purse $500:
Monicrat, blk s, by Monwood (Rutherford) 2 1 1 1
Byron Corbett, h. s. by Guy Corbett (Miller) 1 2 2 2
Frisby, b. m. hy Ojason (Clark)..........3 3 d
U. N. I., b. s. by Alexis (Ashley)..........dis
Time—2:25, 2:26, 2:23, 2:22½.
October 10—2:18 trot, purse $1,000:
Daybreak, b. g. hy Penrose (McGuire)........1 1 1
Emily W., b. m. by Jas. Madison (Ward)....2 3 2
Patsy Rice, b. g. by Gold (Miller)...........4 2 3
Henry Gray, g. g. by Zombro (Hartnagle and Haag) ....3 4 d
Deception, b. g. by Babe Cbapman (Coyne)...dis
Time—2:20¼, 2:19½, 2:21½.

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DEATH OF HARRY WILKES 2:13½.

Harry Wilkes 2:13½, the famous old-time trotting gelding who was one of tbe brightest stars in the high-wheel days, died October 6, at Ellis Stock Farm, Somerville, N. J. Harry Wilkes was foaled 1876, at Speedwell, Ky., where he was bred by James M. Hendren. He was a son of George Wilkes 2:22, dam Molly Walker (dam of Gen. Garfield 2:21 and two others), by Capt. Walker. When a five-year-old he served several mares, and among the results were Billy Wilkes 2:29½ and Tommy Wilkes, both represented sires, and tbe dams of seven standard performers. The following year he was gelded. In 1882 he was started on a brilliant racing career, which ended eight years later, and during whicb he won 50 contested races and 169 heats in 2:30 or better. His record was made in April, 1887, against time, at Sacramento, Cal. Some years ago Harry Wilkes became the property of Senator W. J. Keyes of Somerville, who drove him double for several years with Jerseyman 2:20¼. As old age stole on him, Mr. Keyes gave the famous old horse free range of tbe place, to do as he pleased until death claimed him. The last public appearance of Harry Wilkes was at the firemen's parade at Somerville, last year, of which he was one of the chief features.

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Diamond King 2:07¼ a pacing gelding that took his record in Ohio recently is by Welbeck a Palo Alto bred stallion by Electricity 2:17¾ out of the famous old brood mare Lulu Wilkes, dam of Advertiser 2:15¼, etc. Welbeck is now seventeen years old and is owned in Minnesota.

CLOSE OF LEXINGTON MEETING.

Oct. 16.—2:15 trot, purse $1,000:
Ruth Dillon, b m, by Sidney Dillon, dam Russie Russell (M. Sanders) 1 1 8 1
Red Cross, b g, by Domlueer-Welcome (Loomis) 5 8 1 2
Lady Jones, blk. m, (Murphy) 2 2 10 8
Harry Banning, b g, (Burns) 10 5 2 3
Lady Posey, Directum Penn, Nelcyone, May Kew, Startle and Alice Egar started.
Time—2:08¾, 2:08¾, 2:09¼, 2:08½.
2:07 trot, purse $1,200:
Locust Jack, gr.g. by Keller Tbomas-Fire (McHenry) 1 3 1
Wilkes Heart, b g, by Great Heart-Baldy (Steele) 3 1 4
Lillian R, b m (McDevitt) 2 4 2
L. Maud, b m (Lu Green) 5 2 5
Margaret O. and Emboy started.
Time—2:07, 2:06½, 2:06½.
2:09 pace, purse $1,000:
William C, br g, by Civilization (Murphy)....5 4 1
Reel Foot, dun g, by Bonnic (Lee) 7 1 6
Tax Title, blk h, by Director Jr.-Flora Belle (Keating) 1 7 8
Milton S. Jr., ch. g. (Cox) 3 2 7
Elosis, The Dude, William M. Elmwood, Gold Coin and Shamrock started.
Time—2:07¼, 2:07, 2:07½.
2:00 pace, purse $1,500:
Alleen Wilcox, bl m by Allie Wood-Ella (Wilson) 1 1
Reproachless blk m (Shanks) 2 3
Hedgewood Boy, ch h (Sweet) 3 2
Esctatic, b. m. (Land) 4 4
Time—2:03, 2:04.
Oct. 17—2:19 class, trotting, the Stoll, purse $2,000:
Spanish Queen, b m, by Onward Silver-Elfin Dance (Macey) 1 1 1
Zomalta, b m (Durfee) 2 2 2
Loyal, b h (Geers) 3 3 3
Fancy Royce, blk m (McCarthy)............4 4 4
Happy F., gr m. (Liter) 5 5 5
Time—2:08, 2:08¼, 2:07¼.
2:14 class, pacing, purse $1,000:
Miss Abdell b m by Abdell-Lurelle (Shank 6 1 1 1
Mary Yaidley, b m, (Hendrick) 1 2 6 4
Nettie Marie, b m (Haywood and Stewart)2 3 4 2
Pender Jr., ch m. (Geers) 4 6 2 3
Kearney and Maramosa started.
Time—2:07½, 2:06¼, 2:08, 2:09¼.
2:25 class, trotting, value $1,000:
Royal Penn b h by William Penn-Miss Nelson (Ludwig) 1 1 1
John F. Gibson, b m, (McDowell) 2 2 2
Minnie Bonnett, b m. (Orwings) 3 4 3
St. Peter, br g, (C. Davis) 4 3 4
Time—2:14¾, 2:14¼, 2:14¼.
2:09 class, pacing (unfinished from Friday), purse $1,000:
Reelfoot, b. m. by Bonnie, dam by Veto JJr. (Lee) 7 1 6 1 1
Tax Title, blk h, hy Decorator Jr.-Flora Bell (Keating) 1 7 8 4 5
Elesis, b m. (Hendrick) 4 3 2 8 2
Milton S., Jr., ch. g. (Cox) 3 2 7 3 5
William C., The Dude, William H., Elmwood, Shamrock and Gold Coin started.

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SAN FRANCISCO CLUB AT CONCORD.

On Suuday last members of the San Francisco Driving Club and tbeir friends to the number of 250 took the train for Concord, Contra Costa county, where the track had been engaged by the club for an afternoon of racing. The Concord track is a regulation mile oval and was in perfect condition. There were visitors present from all the country round, and a very successful day's sport was enjoyed. The results:

First race, 2:12 pace:
Geo. E. Erlin's Toppy (J. McGraw)....1 2 2 1 1
Luke Marisch's Little Dick (V. Verilac) 4 1 1 2 3
A. H. Scofield's Albert S. (Scofield)....3 4 3 4 2
Al. Hoffman's Kitty D. (J. Ryan)......2 3 4 3 4
Time—2:14¾, 2:13, 2:14, 2:13½.
Second race, 2:12 trot:
J. J. Butter's Major Cook (J. McGraw)......1 1 1
H. Boyle's Margaret B. (Boyle) 2 3 2
C. E. Burton's Neko (Burton) 4 2 3
V. Verilac's Dr. Hammond (Verilac)........3 4 4
Time—2:16¾, 2:17¼, 2:17.
Third race, 2:20 trot:
Geo. E. Erlin's Moffit D. (J. McGraw)........1 1 1
S. Benson's Babe Boswell (Benson) 3 3 2
J. V. Galindo's Hunky Dory (C. Sexton).....2 4 3
H. Boyle's Docus D. (Boyle) 4 2 4
Time—2:21, 2:24, 2:21.
Fourth race, 2:14 pace:
Geo. Kitto's Deroll (A. Schwartz)............1 1 1
J. O'Kane's King V. (O'Kane) 2 2 2
T. H. Corcoran's Lady Falrose (Benson)....4 4 3
R. P. Giovannoni's Golden Buck (Fulkerson)..3 3 4
Time—2:13½, 2:15, 2:20.

Officers of the day—Starter, W. J. Kenney; judges, Dave West, Bert Edwards, J. McTigue; timers, H. Schoettler, C. Bucklin, F. P. Lautterwasser; marshal, F. P. Lautterwasser Jr.

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The three-year-old filly Zom Brewer, by Zombro out of Mary Bales by Montjoy, won third mouey in the pacing division of the Kentucky Futurlty this year.

NOTES AND NEWS

The Portland Futurity will close November 2d. Mark tbe date.

The big sale will be held next Monday evening at Chase's Pavilion.

Eight Washington McKinneys with records will go under the hammer that evening.

Tbere are good ones by Zombro, Silver Bow, Diablo, Hart Boswell, Nutwood Wilkes and other well bred sires to be sold.

The Zoo 2:09 goes to tbe Old Glory sale, and is advertised as the handsomest trotting stallion in the world.

The Breeder and Sportsman would like to get the present address of the owner of the mare Dopella by Cbarles Derby.

Tbe California State Agricultural Society will soon announce a $5,000 futurity for the produce of mares bred this year.

The matinee of the Woodland Driving Association, which was billed for last Saturday, had to be indefinitely postponed for several reasons.

Sutherland & Chadbourne, Henry Helman and other California trainers who have been racing up north are expected to arrive in Pleasanton to-day.

When Spanish Queen won the Transylvania last week Carlokin was right at her collar in the last two heats and fiinshed "like a lion" according to the turf reporters.

Horses are selling in the east at good prices, and in nearly every instance are being purchased to race next year. The anti-betting laws don't stop the lovers of barness racing.

Ed. Geers has given twenty-four trotters records of 2:10 or better, and the fastest of the two dozen is Tbe Abbott 2:03¼. No other trainer has put half as many trotters in the 2:10 list.

Walnut Hall Farm, Kentucky, where The Harvester was bred, has consigned forty yearlings to the Old Glory sale which opens at Madison Square Garden in New York, on November 16th.

Good horses are scarce, but there are more good ones in the 50 head to be sold at Chase's next Monday evening than have been sent to a sale for mauy a day. Tbe time to buy is now.

Tbe Butte, Montana Jockey Club will announce a program of $15,000 in purses and guaranteed stakes for trotters and pacers, to be given next season. The program will be advertised in January.

Ruth Dillon, four-year-old record 2:06½, shows flights of speed at times that make her look like a two minute trotter when she gets older. Lou Dillon 1:58½ did not beat 2:08¼ as a four-year-old.

It is said that Jack McKerron (2) 2:23¼ is almost certain to trot in 2:10 this fall if his owners want to have him driven that fast. He will be the first 2:10 trotter for his sire John A. McKerron 2:04½.

Sonoma Girl 2:05¼ has been entered in the free-for-all trot at Phoenix. She is now in Dick McMahan's string and that successful reinsman has entered a number of his best horses in the Phoenix races.

Atherlne 2:16¾ by Patron, dam of the great pacer Copa de Oro 2:03¼ has a new standard performer in the trotting mare Stalene 2:21¼ by Stam B. 2:11¼ that took her record at tbe Oregon State Fair last montb.

J. E. Burdlck, of Wheatland, Cal., sends us a postal card picture of his two-year-old filly Easter Rose by Falrose, dam Mabel by Stam B., which shows her to be a very handsome young mare. She weighs 1100 pounds and is very highly finished. She is a credit to her parents.

A race between the fast pacers Queen Derby 2:11¼, George Perry 2:07¼, and Rey McGregor, tbe unmarked son of Rey Direct that recently worked a mile on tbe stadium track better than 2:10, is being arranged by the San Francisco Driving Club. It should prove a great contest.

Mr. F. J. Kilpatrick who will ship his great stallion Washington McKinney 2:17¼ to the National Horse Show in New York on Tuesday, October 27th, has room in the car for a half dozen horses and will take them at $75 each. Here is a rare chance for those who desire to send horses to New York.

Homer Rutberford will bring tbe black gelding Crylia Jones by Captain McKinney, sire of Lady Jones 2:07¼, back witb him, wben be returns to California for the winter, and will prepare him for the racing season of 1909. Crylia Jones acts like a horse tbat will win money in his class next year.

Bonnie Steinway 2:60¼ won third money at the Richland Centre, Wisconsin, half mile track, September 26th. The race went to five heats and was won by Roger Mills, The time was from 2:10¼ the first to 2:14¼ in the fifth. Bonnie Steinway won the fourth in 2:13¼.

Nelly H. is a four-year-old untrained mare by Nutwood Wilkes out of a mare by McKinney whose pedigree goes back to the sixth dam, a thoroughbred. She is to be sold at the Cbase Fall Sale next Monday evening. Don't overlook her when she is led into the ring.

A four-year-old mare by Searchlight 2:03¼ out of a mare with a matinee record of 2:20½ should be worth trying out for a race winner. She has paced a quarter in 32 seconds and been driven by a lady. Her name is Dorothy Searchlight and she will be sold at Chase's Fall Sale next Monday night.

When you look over the horses at Chase's Pavilion next Monday evening as they are led into the ring to be sold, don't let the Mokelumme Stock Farm horses get by you without making a bid on them. There are six of tbem, all well bred, well made, and fine lookers. They have had no training, and are sound and smooth.

The Los Angeles Driving Club is arranging for a good program of races on Thanksgiving Day, and will request Will Durfee to drive the stallion Copa de Oro 2:03¼ a mile to wagon to lower the Pacific Coast record of 2:10, which there is no doubt the son of Nut wood Wilkes can easily do. The record is held by Miss Georgie and was made last winter.

It is reported from Phoenix, Arizona, that Mr. J. K. Wheat's filly Nettie Oh So 2:25 that won the three-year-old stake for pacers at the Arizona State Fair last fall, recently worked a mile over the Pboenix track in 2:11¼. As she has only been in training for five weeks this summer this showing puts her in line for a fast mark if she is started at Phoenix.

The eastern papers are printing a statement that Will Durfee has purchased Carolokin 2:08¼ from Claude Jones of Modesto for $11,500. It is Durfee's intention according to these reports to put Carlokin in the stud next year. The son of McKinney is bred right, and has about every qualification for a great sire. His few colts are grand looking youngsters—none being older than two years.

In the 2:15 class trot at Lexington, which was won by Ruth Dillon, the gelding Red Cross took tbe third heat in 2:09¼, the slowest heat in the race, the mare winning the other three in 2:08¾, 2:08¾ and 2:08¼. The cause of Ruth Dillon losing the third heat was that she threw a shoe just after the word was given. But for that accident she would have made it three straight.

Shadeland Faustalear 2:09¼ by Cuylercoast 2:11, dam Fausta by Sidney, has been sold for $10,000 to go to Austria. Fausta, the dam of this stallion was bred by the late Count Valensin, and took a yearling record of 2:22¼ pacing in 1891, which was a world's record at the time. Her dam was Faustina, dam also of Faustino 2:12¼. Faustelle 2:26¼ and others, by Crown Pointe 1990.

Will Durfee stands fifth in the list of money winning drivers on tbe Grand Circuit this year, with a record of $22,200 won in stakes and purses. Carlokin 2:08¼ a member of his string stands fourth in the list of money winning trotters with $12,150 to his credit, and Copa de Oro 2:03¼ another member of his string was third in the list of money winning pacers, having won $5,900.

Mr. J. C. Wallace, of San Diego, dropped into the Breeder and Sportsman office this week on his way home from the North Pacific Circuit where he made a very successful campaign with the three-year-old filly Cora by Del Coronado 2:09¾ and sold her to Oregon parties for $4,000. Mr. Wallace owns tbat great sire of speed Strathway 2:19 and has a yearling by him out of Johanna Treat, the dam of Del Coronado, that he thinks a great deal of.

It is not generally known tbat Sterling McKinney, the fastest trotting stallion of the year, left a foal in California. When C. A. Durfee owned the horse be bred him as a three-year-old to the fast mare Katinka 2:20½ by Abbotsford, owned by Mr. Reed of this city. Tbe result was a filly foal now a four-year-old, that is a good looker. She has had harness on a few times but is not yet broken. She is to be offered at the Brace-Doble sale at Santa Clara, November 28th, and should bring a good figure. She is probably the only foal by Sterling McKinney there is in California. By the time the sale comes off Mr. Doble will have her gentle broke and be able to tell bidders what sort of action she has.

Tbe gem of tbe sale of Budd Doble's borses to be sold November 28tb at Santa Clara, is tbe two-year-old cbestnut colt Kinney de Lopez. This colt is pronounced by everybody tbe grandest looking two-year-old in California. He is by Kinney Lou 2:07¾, and out of a registered mare by Direct 2:05½. He is a square trotter and can brush a 2:10 gait. This is one of tbe greatest prizes there is in the horse line in California.

Tbe stallion Daedalion 2:08½ will be sold next Monday evening at Chase's Fall Sale, 478 Valencia street. This stallion is bred from the best speed producing lines. His sire is the great Diablo 2:09¼, and his dam is that wonderful brood mare Grace by Buccaneer. Every colt by Daedalion that has been worked at all has shown extreme speed. He is sure to be a great sire if given a chance. Any active stallioneer can make $1,500 a year with him, clear of all expenses.

Mr. C. L. Hollis of Los Angeles advertises a Strathway mare for sale whose second dam is the great Athalie, dam of Athadon (1) 2:27, Athanio 2:10, Ira 2:10½ and four more in the list. This mare is bred in wonderful producing lines. Strathway is a 2:10 sire and from a great family of producers, while Athalie is one of tbe greatest brood mares ever brought to California. See advertisement.

Washington McKinney 2:17¼ will be exhibited at the National Horse Show in New York, and will leave San Francisco on the 27th of October, the day following the Cbase Fall Sale, when ten of his get, eight of them with records, are to be sold. Washington McKinney will be sent to New York in charge of Sam Norris, who has had charge of him for several years and when the son of McKinney is led into the show ring he will cause a sensation.

Mr. C. A. Durfee has leased his Oakland residence for a year and will move to Los Angeles with his family next month, and will take his horses with him. He has Almaden (2) 2:22¼, Dr. Lecco by Lecco 2:09¾, Helen Stiles by Sidney Dillon, and a black mare by Dexter Prince. We should not be surprised to see tbese horses in Will Durfee's string next season when he starts across the mountains to begin anotber campaign on the Grand Circuit.

A fast half mile was paced on the Denver half mile track on Saturday, October 10th, by Castanada 2:09¾ the eight-year-old gelding by Don Derby 2:04½, son of Chas. Derby 2:20 and old Bertba by Alcantara. On that day Mr. J. Fred Roberts drove Castanada a half mile, hitched to a wagon in 1:02½. Castanada is one of but two colts that were sired by Don Derby before he was unsexed. The dam of Castanada is Cyrene 2:27½ by Guide, son of Director. She is now owned by Mr. E. A. Howard of this city.

It is announced in several of the eastern papers that while at Lexington, Mr. C. L. Jones of Modesto sold his McKinney stallion Carlokin 2:08½ to Will Durfee and purchased the stallion Directum Penn 2:12½ by Directum 2:05¼ out of the dam of William Penn 2:07¼. Directum Penn was driven a winning race by Durfee at Lexington and should make a good stallion for our California breeders to patronize as he is a fine individual and one of tbe best bred of the great family founded here by Director 2:17.

Mountain Maiden by Cresco, has another trotter in the list. Her four-year-old colt Ben Hur by Stam B. 2:11¼, which S. K. Trefry sold last spring to E. Smith of Marceline, Missouri, won three races in Missouri last month, getting a record of 2:17¼. Mr. Smith thinks Ben Hur will get a mark of 2:10 next year. This gives Mountain Maiden four standard performers. Two, Tom Carneal 2:08½ and Miramonte 2:24¼ are pacers, and the others, Kenneth C. 2:13¼ and Ben Hur 2:17¼ are trotters. Mr. Ronan, owner of the Pleasanton track, now owns Mountain Maiden.

The mare Mabel Winn, sold at Chase's Pavilion in this city in February ,1907, when the horses owned by the estate of James Coffin were auctioned, was given a trotting record of 2:21¼ at Salem, Oregon, last month during the State Fair. Mabel Winn was purchased at the sale mentioned by Mr. F. Alley of Roseburg, Oregon for $800. She is undoubtedly one of tbe handsomest trotting mares on this coast, and is bred in the purple as she is by Zombro 2:11, dam Grace Kaiser by Kaiser. Her performance gives Grace Kaiser her fifth standard performer, the others being the paces Coney 2:02 and Stipulator 2:11¼, and the trotters McZeus 2:13 and Grace McK. 2:21.

Copa de Oro 2:03¼ only got fourth money in The Tennessee $3,000 stake at Lexington, but he put up a great race. Minor Heir and The Eel, the two greatest pacers of the year were in the race, and both were beaten for first money by Jerry B. the winner. Copa de Oro finished ahead of Minor Heir in every one of the seven heats except the first two which were won by Minor Heir in 2:00½ and 2:02½. Copa de Oro won the fourth heat and was a close third four different times. Tbe son of Nutwood Wilkes certainly exhibited as much gameness and endurance in this race as any pacer has shown this year.

No other three-year-old has ever done as well as The Harvester with the same amount of training. When a yearling he was among a lot of others that Harry Burgoyne had up for shipment to the New York sale, but at the last minute Dr. Shannon discovered that he had a high fever and he was therefore cut out from the bunch and left at home. The colt subsequently contracted pneumonia. At two years old he was sold in New York for $9,000. He was sent to Ed. Geers at Memphis, and last March was taken up and broken and trained for his engagements this season. He had never felt the weight of harness till last spring.

Eighty head of horses, averaging 1100 pounds each, were shipped from Klamath county last week to Seattle, where they will be transferred to Army transports and taken to the Philippine Islands, for use in the United States Cavalry. The horses were secured from the J. Frank Adams ranch, near Merrill, where a Government Inspector has been testing out horses for the past week. It was expected that 150 would be purchased, but on account of the high standard required, it is not likely that the number can be secured. The eighty head comprise the finest bunch of horses ever sent out of Klamath county.

Mr. and Mrs. Worthington Parsons, of Salinas, returned this week from a very enjoyable trip through Oregon and Washington, where they made the circuit of the big fairs and had the pleasure of seeing Mr. Parson's mare Berta Mac 2:08 by McKinney, win a number of races. They speak in the highest praise of the way the fairs of Oregon and Washington are managed and say the immense crowds of people that turn out to them every day are never dismayed by rain or anything else but crowd the grand stands whenever the racing begins. Berta Mac was the best money winning trotter on the Coast last year, having $4,200 to her credit at the end of the season, but she not only lowered her trotting record to 2:08 this year, but earned very close to $5,900 in purses and stakes during the year, and now holds the track records at Chico, Sacramento, Spokane and other places. She will be left with Henry Helman who has driven her in all her races, for another year, and as she is as sound as the day she was foaled she looks able to reduce her record still lower another year and be able to win in her class here or on the Grand Circuit.

The San Francisco Driving Club is the most enthusiastic bunch of horsemen that do any harness racing in California. As their president, W. J. Kenney, says, this club is not composed of amateurs, nor professionals, but they are semi-amateurs, as nearly all drive their own horses, but like to race for purses and bet a little on the side if opportunity offers. The club went to Concord, Contra Costa county, last Sunday and pulled off a program of four races that furnished about the best racing seen at that track in many a day. There was very little scoring, never more than three scores before the word was given, and the contests were head and head in several heats with whips slashing and everybody in the grand stand yelling. A special train from San Francisco took about 250 lovers of the sport to Concord and returned after the races, which did not finish until dark. In fact lanterns were used to see the finish of the last heat, but there was no objection from anyone as the San Francisco Club races under its own rules. The Concord people were so pleased with the races that they have asked the club to set another date in the near future. The club will give an afternoon of racing at Tanforan track soon for the benefit of the mother and sister of the late Robert Smyth, who was sporting editor of The Call for so many years.

THE FRENCH WAY.

The Farmers' and Drovers' Journal, a paper devoted to the agricultural interests of the West, speaking of betting in its various forms and the problem it presents to the Government, refers to the broader view is taken of this question in France as follows:

It is possible that when the United States has had the experience in government that France has had it may take a broader view of the evils of gambling. The demoralizing influence of speculating on racing events has become so conspicuous in some parts of the country as to elicit drastic legislation against race-track betting and all forms of bookmaking on speed contests. Any game of skill or chance can be improvised as the subject of bazarding bets. Baseball games, boxing exhibitions or even the results of public elections are often chosen as the medium to wager bets on the results.

France has had comprehensive experience with the demoralizing vice of gambling and has decided that the instinct in the French people to speculate on racing and other events of skill or chance is too deep-seated to be eradicated. Instead of enacting laws to abrogate gaming the government imposes a tax of fifteen per cent on the gaming receipts and supervises the operations of gambling. The tax is used in maintaining charitable institutions. The recent report of the revenue derived from this tax for the last five months totals $800,000 which indicates that not less than $5,334,000 was hazarded at casino and other speculative games. At mineral springs, at mountain resorts, at races, and other places visited by sporting tourists and professional speculators games of chance are operated.

The tax on gambling in France is appropriated toward the support of national charitable institutions and the evil is condoned and reduced to minimum proportions by government supervision. The government admits that gambling cannot be abrogated and takes control of sporting resorts on the principle that what can't be cured must be endured, and regulates gaming with a tax devoted to the maintenance of the public charges of the State. In the United States gambling in many commonwealths is interdicted by law and time will be necessary to develop the most effective measures to extirpate a growing evil. New York is enforcing the Hart-Agnew anti-betting law and race tracks supported by the revenue of gaming privileges will undoubtedly be abandoned and the breeding of race horses revert to the primary support of entrance fees to stake events, augmented by gate receipts at race meetings.

THREE-YEAR-OLD FILLY SELLS FOR $4,000.

Under date of October 18th, Henry Helman, writing from Walla Walla, Washington, informs the editor of this journal that he purchased that day for Oregon parties the filly Cora by Del Coronado 2:09½, paying $4,000 for her. Helman will ship her to Pleasanton to winter along with Berta Mac 2:08. Cora is one of the greatest three-year-olds ever foaled in California and was raced this year by trainer Wallace of San Diego. Unfortunately she was not in any of the California stakes for three-year-old pacers, and was not raced here, but taken to the North Pacific Circuit where she made a wonderful showing. In the race for three-year-old pacers at Portland which was won by Ray O'Light in 2:08¼ and 2:09¼, the fastest race ever paced by three-year-olds on the Pacific Coast and the record for the year for three-year-old pacers, Cora was only beaten a head in the fastest heat of the race. The editor of the Breeder and Sportsman has never seen Cora, but when Mr. Helman reaches Pleasanton next week, we shall run up and "look her over" and try to secure a picture of her to show our readers what she looks like. Mr. J. C. Wallace, of San Diego, who trained and raced her this year informs us that her dam is Nellie by Dexterwood (son of Dexter Prince and Jollyette by Nutwood) and her second dam by the thoroughbred horse Shiloh.

We are greatly pleased to learn that Berta Mac won both her races at Walla Walla, the $2,000 purse for 2:14 class trotters and the $1,000 purse for 2:09 class trotters. Mr. Helman says she goes into winter quarters without a pimple or a blemish of any kind and is a larger money winner this year than last. Only for being a very sick mare at Salem and not recovering until after the meeting at North Yakima, she would not have lost a race on the North Pacific Circuit, which would, of course, have added several thousand dollars to her winnings.

Mr. Helman will have several colts by the great pacer Hal B. 2:04¼, in his string this winter and the "Senator" says from what he has seen of the youngsters by that horse around Portland, they look like the real goods.

A report reaches us from the east that W. G. Durfee has sold his two stallions Petigru 2:10½ and Murray M. 2:14 to parties who will ship them to Austria. Mr. Durfee took both these stallions east for the purpose of selling them, and at the prices he asked, the Austrian buyers were not long in securing them. Petigru is an eastern bred horse and was secured by Mr. Durfee in a trade several years ago. After bringing him to California Durfee raced him successfully, lowering his record to 2:10½ and used him in the stud. There are a number of Petigru's get in California that are very promising youngsters. Petigru is by Kingward out of the famous mare Lemonade by Kentucky Prince Jr. Murray M. 2:14, that has also been purchased by the Austrians is a California bred horse and won the first Pacific Breeders' Futurity as a three-year-old in 1904. He took a record of 2:19½ in that race, and reduced his mark to 2:14 a few days later in a race at Santa Rosa. He showed much of his old time speed this year when Durfee began working him at Los Angeles and was well entered through the Grand Circuit. He got off on the trip across the mountains however, and although raced, did not show up very well. He is by Hambletonian Wilkes, out of the well known brood mare Anna Belle 2:27½ by Dawn. Murray M. is a full brother to the pacer Robert I. 2:08¾ and was bred at Green Meadow Stock Farm, San Jose. He was foaled in 1901.

McHENRY ON HEAT BETTING.

Columbus, Ohio, October 4, 1908 .

With comparatively few horses to race this season, it is easy to inveigle Myron McHenry into conversation upon important topics pertaining to the present and future of harness sport.

As every follower of the turf knows, "Mac" is in a class all by himself as a driver of harness horses, while his long career on the turf, both running and trotting, has given him ample opportunities to talk authoritatively and intelligently.

He is a keen observer of events that have occurred in the long past as well as the present day, consequently, the remedies he suggests for the future welfare of the turf are not based on theory, but practical knowledge and experience.

One evening recently I had a long conversation with McHenry, the topic being chiefly confined to the question of betting in connection with the harness turf. McHenry believes that the present condition of trotting sport and the cause of its gradual deterioration is due almost solely to the system of speculation in vogue for the sport.

He believes that our system of betting should have been changed twenty-five years ago, and during all that time intelligent followers of the sport and breeders at large have fully understood the great need of a change in that feature of racing, yet for some reason no efforts have been made in that direction, and none appears to be in sight.

"To start with," said the horseman, "where there is heat racing, as we practice it in harness racing—and very often there is absolutely no limit for heats—wagering or allowing books to be made on the result of each and every heat from the start of a race to the finish is simply and plainly an act of robbery.

"The manner in which heat-betting is carried along in harness racing, to my mind, is equal to sandbagging men on our highways.

"At least ninety-nine per cent. of all scandals connected with trotting races are due directly to heat betting. The best rule of the parent associations, the one which forbids the laying up of heats, remains a dead one because there is such a thing as betting on heats.

"Drivers are tempted to depart from the narrow path chiefly because of this. Abolish the practice, and you have almost completely cleaned the harness sport for all time.

"The nefarious and abominable practice of some drivers splitting books with dishonest bookmakers—the greatest of all turf crimes—will be done away with if heat betting be abolished. Some of the men engaged in bookmaking on heats, at nearly every one of our big meetings, should never be allowed on a racetrack of any kind if race managers have any respect for themselves or the community from which they draw their attendance.

"They are far from being sports or even gamblers of any degree, but simply second-story men of a class that will not even be admitted among the circles of respectable thieves. It is this class which tempts drivers of greed to put up crooked jobs by offering to split the books.

"If there is going to be any change for the improvement of the sport the place to begin is the abolishment of heat betting.

"Selling pools on harness races, next to the parimutuels, is the fairest method of speculation, yet the system we have practiced is far from being perfect.

"There should be no such things as selling a favorite against field, as this system is a half-brother to heat betting. Every horse in a race should have a buyer at some price, and those which find no followers nor secure a bid should be considered as out of the race.

"Pool selling in its full sense is nothing more than auctioning off one man's commodity, in the shape of his favorite racehorse, against the same of a contending buyer or seller, and when a horse finds neither seller nor buyer it should be thrown out, just as an auctioneer passes an article of merchandise for which there is no bid.

"Selling horses in pools in a bunch under the title of field is simply to give pickers a chance to hang around the pool box for some easy picking. It gives a chance to drivers to be tempted in their drives and is the means of drawing to races a class of 'short-enders' whose presence in a majority of cases is a disgrace to the sport.

"A winner of each race should be a horse that had a price in the betting, and if it happens to be one that was thrown out of the auction pools the horse with a price standing best in the summary should be declared the winner.

"In many meetings of the big line we race under the three-heat system, and each heat is a separate race. In that case pools should be sold on each heat and not on the general result of the entire race. Associations can, if they wish for the distribution of the purses, make any conditions they may desire for the final selection of the winner or winners, but the pool box should not be governed by those conditions.

"Pools should be sold on the result of each heat, but no choices for place or show and on the plan I have already suggested.

"When I put up $50 to back my favorite another man should not compete against me by buying the whole field, but his own choice at some price. Pool bets should be settled after each heat which is a race, and selling begun again for the succeeding heats.

"Under this system it will often happen that a cast-off horse or one which had no following to start with will show form enough to find following for the succeeding heats or race, giving a chance to the speculator to shift around to protect himself.

"Our existing system of heat betting and selling pools on the field against the favorite has, in my long experience, caused the present decline of the sport. It is the gradual increase of pikers and cheating bookmakers which has driven the best class out of the sport and kept many away from trotting tracks.

"You show me ten men who have abandoned the trotting sport for other causes and I can show you one hundred who are driven away because of the unfairness of betting on heats and selling fields against favorites."—N. Y. Telegraph.

Drink Jackson's Napa Soda.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

ON THE SACRAMENTO.

From time immemorial, fishing has always been an important industry and a vital feature in the life of every community whose location has been such as to give it ready access to the finny tribe. Time was, however, when only those who lived near by the source of supply could enjoy fish. Today, thanks to rapid transportation by steam and electric lines, the inhabitants of our thickly populated inland cities may enjoy the varied products of both fresh and salt waters and are as familiar with the value of fish as a steady diet, as those who live close to ocean or to river.

In this respect, California is exceptionally fortunate, and one of its most inexhaustible sources of supply is the Sacramento river. Flowing as it does from the high Sierras, winding through the most fertile valley in the world, connecting with tidewater in huge landlocked bays, which in their turn open into the great Pacific, it produces and supports enormous quantities of the finny tribe, many of which come in from the ocean to spawn, and thousands of others which have their habitat solely in fresh water. Chief among the former is the famous Sacramento River salmon or Quinnat (sometimes known as Chinook), the large mouth black bass, the striped bass which is also caught in the Sacramento, the shad and the Sacramento river catfish. Of these five types of fish, the salmon, black bass and catfish easily take the lead.

Adult salmon may be found in the Sacramento river at almost any time of the year. There are, however, two more or less distinctive runs, the first of which passes up the river during April, May and June, and the latter during August, September and October. The former is known as the spring run, the latter as the fall run.

The salmon of the spring run ascends the river to the headwaters, such as the Upper Sacramento, McCloud and Hat Creek, and some of the earlier ones even pass Pitt River Falls and ascend Fall River at its source. They are not found in Pitt river above the mouth of Fall river. By the time they reach this portion of the stream, the Upper Pitt river is very low and the water impure and the salmon all turn into Fall river. The salmon of this, the spring run, spawn mainly in August.

The fall salmon do not ascend the river as far as the spring run, but turn into the lower tributaries or spawn in the main river. They reach their spawning grounds during the latter half of October, November and the first half of December, and spawn soon after. The main river is very low at that time of the year, and the portion between Tehama and Redding is an important spawning ground.

As a matter of fact there is no definite distinction between the spring runs; that is, there is no time during the summer when there are no salmon running. First, there are very few early salmon that begin running up the river in February, and the number increases until May, when it decreases till about the middle of August; then beginning again about the 1st of September, and running heavily until the season closes, followed by gradually diminishing numbers.

The spawning seasons merge in the same way. The earliest salmon go farthest up stream, and as the season advances they stop at lower points. The localities and dates of the spawning of the earlier salmon have not been determined except that Superintendent Lamson, of Baird, reports having seen a pair of spawning salmon in the McCloud at the hatchery on the 20th of April, 1902, which is the earliest record known. By the 1st of October, spawning fishes are found as far down stream as Redding, and as far as Tehama by the 1st of November.

There is no way of tracing the passage of the salmon through the bays, but from records made at Vallejo, Benicia and Collinsville it seems to require about a week to reach the mouth of the river after they enter Golden Gate.

The spring run passes up stream quite rapidly, reaching their spawning grounds on the McCloud river in about six weeks after entering the river at Collinsville.

The fall run moves more slowly. They are about two months reaching their spawning grounds, which are not so far upstream. The flood and ebb tides are more nearly equal, owing to the smaller amount of water coming from the rivers, making the passage of the salmon through the bay a little longer. The nets of the fishermen also offer a greater obstruction during the low water and in this way hold the salmon back. In 1900 salmon were taken in abundance in Suisun bay and in the river as far as Rio Vista by the middle of August, but were not taken at Sacramento until after the 1st of September. The low water doubtless made the movement slow and the taking of from 2,000 to 10,000 daily out of a slow run would account for their late appearance at Sacramento.

Mr. Cloudsley Rutter, the famous naturalist, speaking of the propagation of the salmon, says: Salmon in spawning usually take a position at the upper end of a riffle where the current is strong, and where there are gravel and cobblestones among which the eggs may lodge. The male immediately takes his position exact, or perhaps a point one or two feet down stream from it, and extrudes a small quantity of milt. In about five minutes the process is repeated, the female always taking the position first occupied. This they continue day and night for over a week, usually two weeks. I have observed salmon spawning at night but have never been able to watch one pair until spawning was compelted. Two weeks is the spawning time usually assigned by persons living in the vicinity of salmon streams, which is about right.

On account of the difficulty in seeing eggs under water, it has been impossible to determine the rate at which ova are deposited. The motions of the fish show just when ova are being extruded, but observation at a distance of five feet, with the aid of a field glass, has failed to disclose the eggs.

The female at irregular intervals turns over on her side and digs her tail into the gravel. If the gravel is fine there is often a considerable hillock thrown up, leaving a hole six or eight inches deep and two feet across. This digging is probably not for the purpose of covering the eggs, nor to make a space for them to lie in, but by the violent exercise to loosen the eggs from the ovaries. If the purpose were to cover the eggs it would be repeated every time the eggs were deposited. Gravel does not drift as far as the eggs, and if such were the purpose it would not be accomplished. Besides, it is almost impossible to cover the eggs with gravel; the eggs, being almost as light as the water, slide away from the gravel. More than that, a covering of over an inch of even fine gravel kills them. The hillock, by forming an eddy at the bottom of the stream, prevents many eggs from floating away and being devoured by other fishes, but such are liable to be covered too deeply and killed in that way. Some of the fine sediment, however, may settle on the eggs and tend to make them invisible to egg-eating fishes. The "nest" can hardly be made as a place for the eggs to lie in, for the current always carries them below.

Thanks to careful regulation and wise legislation, black bass are now making the Sacramento river famous, not only for the unlimited sport they afford the angler, but also on account of their fine quality and delicious flavor.

They continue to grow in favor and are found in ever-increasing numbers throughout the San Joaquin and Sacramento valleys. It is the opinion of some of the oldest fishermen on the Sacramento and San Joaquin rivers that these fish will be as plentiful as the carp; indeed, so numerous are they and so rapacious in their feeding that they at times seriously threaten the salmon industry, feeding as they do on the salmon fry.

Our chief source of supply is found in the sloughs and overflowed lands around Sacramento, and from that locality thousands of bass have been collected in the past two years and distributed from Siskiyou county on the north to Orange, Los Angeles and Riverside counties on the south.

Along the Sacramento river in Butte and Colusa counties the bass have increased so that many fishermen are earning a good livelihood by taking them with hook and line. They have not been found in such abundance in the San Joaquin river, but they are continuing to show up there in greater numbers and are furnishing sport to hundreds of anglers.

In the larger waters, in the mouth of the Sacramento and San Joaquin rivers, the salmon fishermen inform us that, in their opinion, in two or three years they will be as plentiful as the carp, which, on the other hand are not nearly so numerous as they were five years ago. This information seems hardly creditible, but it indicates the remarkable development of bass. In Cache and Miner sloughs, in Solano county, these fish are found in countless numbers, and anglers who have fished for them in Eastern States claim that never in their experience have they found them so splendid and plentiful elsewhere.

Inevitable though it may seem, the catfish industry of the Sacramento has increased to such an extne that it bids fair to rival in quantity the more pretentious fish. Thousands of pounds are caught and shipped daily by the American Fish Company of Sacramento, and this firm alone ships over 1,000 tons per annum to all parts of the country.

In this regard the American Fish Company occupies a unique position in the Sacramento river fish industry. It controls the great majority of the fishermen, owns the most complete equipment of boats, nets and fishing appliances on the coast, and occupies a handsome retail market on J street, Sacramento. It has rendered much valuable assistance to the State Board of Fish Commissioners at various times, and the writer of this article is indebted to Mr. Craddoc Meredith, the manager, for much of the interesting data quoted herein.

Striped bass and shad have in both instances proved themselves to be most prolific, and have produced an ever-increasing market. Striped bass are shipped both east and north in great quantities. And they are taken with rod and line, in the interior as far as Kennet on the Sacramento, and the Feather river east of Oroville, specimens weighing from 12 to 14 pounds being not uncommon, while some fish have been landed weighing as high as 70 pounds.

The shad is steadily growing in favor among fish lovers in California, although originally considered a strictly eastern fish. It is taken in large numbers in the San Joaquin and Sacramento rivers, and the quality is equal to the best taken in any part of the country.

In view of such a marvelous and inexhaustihle supply of food fishes plus its wonderful climate and virgin soil, it is any wonder that the Sacramento valley is becoming more and more appreciated, and that the eyes of many weary thousands in the East are turning eagerly to this land of golden opportunity and boundless resource to found new homes and new communities under the most ideal conditions the world has ever seen?—Alta Californian.

CATALINA BOATMENS' UNION.

A boatmen's union is the latest organization at Avalon, which proposes to dominate sportsmen, to blacklist any who employ boatmen outside the union, and to say where anglers shall be permitted to fish.

All summer there has been a good deal of feeling among the boatmen in regard to Clemente fishing. The men who had launches which were able to undertake the Clemente trip, had nothing to say, but those whose fishing outfits were not built for deep-sea fishing, and could not with safety undertake the rough passage between Catalina and Clemente, have been dissatisfied and have made many threats. Some time ago a petition was drawn up by the boatmen to present to the Light Tackle Club, in which they strongly deprecated the Clemente fishing and went so far as to say that unless the club disqualified anglers who brought fish from Clemente they would try to prevent their patrons from going there.

The petition has never been formally presented to the club, but the union boycotts certain dealers at Avalon, it is charged, and have declared war against the Tuna and Light Tackle clubs, and declare that all boatmen who go to Clemente with their patrons are "scabs." They blacklist any business man at Avalon who owns a launch and takes friends out fishing, which they claim deprives them of patronage. Up to date the clubs have ignored the whole matter, on the principle that the union would hang itself, but a well-known St. Louis business man, who has been in the habit of coming to Catalina to fish every year, has called the bluff, and announces that he is going to fight the thing to a finish if it takes ten years.

"Next season," he says, "I, with five of my friends, will have a union of our own. We are having twenty-five large anglers' boats made, each with a small two or three horse-power engine, just big enough to troll. These boats will be rented for a small sum per day, and the whole bunch will be hauled to the fishing grounds by a big boat. This will enable a man to fish for a reasonable sum, in place of the $9 per day now charged by the boatmen's union.

"We will have three or four large boats, and one will make daily trips to San Clemente, and boats will also go to Anacapa Island, or anywhere else that anglers want to go. Why, what do you think these boatmen had the impertinence to do? When I returned from Clemente, the other day, they called my boatman a 'scab,' and have combined to ruin him. This is true of some of the best boatmen here, who have been taking their patrons to Clemente this season—Al Shade, Mexican Joe, Clover, the owners of the Garfield, Zeus, San Toy, and all the boatmen who have had the independence to do anything that the union does not like.

"They tried, I understand, to get the Banning Company to 'refuse to let people go to San Clemente,' as though the owners of Catalina owned the ocean or could control the movements of the people who choose to come here. Did you ever hear of such unmitigated gall? I never did, and I am done with these fellows from now on. They seem to think they are the whole thing. The Tuna Club and Light Tackle Club, against whom they have declared war, have done more to put bread into the mouths of these men than anything else. The Tuna Club has in ten years, I am told, spent $4,000 directly in the interests of the boatmen, and the Light Tackle Club expended $1,000 last year in advertising the fishing in the interests of the boatmen, and now the club is a 'scab.'

"The boatmen seem to think that the clubs are run by the Banning Company when, as a matter of fact, they have not the slightest connection with the Bannings. The Tuna Club is a private gentlemen's club, the same as any other. Its members are elected and any angler is eligible, yet the boatmen call it a 'scab' club because any of its members, 400 in number, dare go to Clemente to fish. If these two clubs with their 700 members would get up a union themselves and all advise their friends who come over here not to employ the blacklisted boatmen there would be things doing.

"San Clemente is a government island and next year you will see more people going over there than ever before. The clubs will maintain a permanent camp there and establish and maintain honest rates. Parties will he outfitted for Anacapa and elsewhere—in other words, the man who comes to Catalina to fish will go where he wishes to go and new boatmen of the non-union type will he employed.

"Just the other day," continued the exasperated

St. Louisan, "I heard a boatman tell his patrons not to fish with light tackle as they were being swindled by paying $2.50 for a brass button worth 30 cents. The facts are that the button is a gift of the club and does not cost anything, and when the angler gets a gold button fish, the club exchanges the 'brass' or bronze button for a gold one worth $3 or $4. The $2.50 paid is the life dues in the club.

"This boatman's union is the worst boomerang ever started, the most impertinent demand ever heard of, and will only injure the men themselves, for the tip will be passed not to employ them. I know of ten men who came over to go fishing and were so disgusted with the demands of these fellows that they left. I understand Mr. Conn has discovered tuna at Anacapa and has just returned from his second trip there with a splendid specimen. That marks him with the brand of infamy and makes George Farnsworth, his boatman, a 'scab.'

"Just wait till next season and I will see that anglers can have a good boat, a sober, clean-mouthed boatman, at a cost of less than half the charge at present, and our boatmen will make more than these men do now, for we propose to pay them a stated salary per week, whether they take people out or not. They will be ready to take anglers to fish when or where the sportsmen who hire them wish to go.

"The disaffected boatmen who form the union now will be made to feel that they do not control the situation, for they are going to get the fall of their lives. I am tired of unions and this bucking up against every man who has brains enough to save up a dollar. I have fought unions in St. Louis and I don't mind taking a hand at it at Catalina Island."

Deer Statutes.—According to reports received hy the California Fish Commission, deer hunters will find themselves confronted by a veritable labyrinth of laws passed this year.

In Vermont hereafter every one killing a deer must exhibit the head to the nearest deputy game warden or be fined for his negligence. Wisconsin prohibits the hounding of deer and the possession of dogs in huutiug or lumber camps within the deer country. Maine limits each lumber camp to six deer per season and individual residents to one per season.

Nebraska forbids deer hunting indefinitely on penalty of $100 fine, and Tennessee until 1911. North Carolina forbids hunting until 1910 in seventeen counties, and Wisconsin indefinitely in thirty-six counties. Maine gives increased protection in certain localities and Texas reduces the hag limit to three deer a season.

Pennsylvania's new law, passed this summer, prohibits the shooting of any except male deer with horns that can be plainly seen.

A doe, fawn or spike buck cannot be killed, only bucks whose horns are developed. This law is proposed to protect mankind as well as the deer, since statistics show that hundreds of men are killed in the woods by nervous hunters who on seeing the brush move, blaze away at it.

Good news for the deer hunters comes, however, from New Hampshire, where a season has been opened In the southern half of the State; from Montana where the season has been lengthened fifteen days; from New York, where the season will open two weeks earlier, or on September 16th; from Oregon, where male deer may be shot after July 15th, instead of August 15th, and from South Carolina, where the season has been lengthened in Dorchester county.

Utah's new law permits residents to shoot two deer each in October, but non-residents are not permitted to shoot them at any time.

Deer have become a nuisance to farmers in some states, where herds come out of the woods and destroy crops. Bucolic citizens who have thus suffered entertain small respect for the protection laws. For their relief special legislation has this year been passed in Rhode Island, Massachusetts, New Hampshire and New Brunswick, permitting them to be shot for the protection of crops. In Rhode Island crops can thus be protected only under permit of the Secretary of State, while Vermont provided for the payment by the State of damages done by deer. New Brunswick permits the use of shotguns In protecting crops therefrom.

Mountain Goats.—County Game Warden James Vale of San Bernardino, is on the trail of hunters who have been engaged in hunting mountain goats. These shy and nimble animals are under United States protection and the penalty for slaying one is heavy. There is no open season for mountain goats.

Warden Vale is in possession of a piece of hide taken from a mountain goat which was slain In that county and if he can find the slayer he will be prosecuted to the fullest extent.

Mountain goats are found in the vicinity of Old Baldy mountain and in the isolated high hills out on the desert.

Bounty Money—During the month of September there were killed In Tehama county 119 coyotes, 2 cats, 2 lions, and 2 bears and the supervisors paid bounties amounting to $573.50. The bounties paid on wild animals, which are very destructive to livestock are as follows: Coyotes $5, wildcats $1, lions $12.50, bears $5. The state also gives an extra bounty of $20 on lions.

The Oregon Fish and Game Association convened In Portland last week.

Drink Jackson's Napa Soda.

BIG JACK RABBIT DRIVE.

Last Saturday there took place at Lancaster, one of the biggest rabbit drives ever held in this State and the first held in that district in 18 years. The farmers of that section sent out invitations broadeast for a full attendance of men and boys to take part in the destruction of the rabbits, so thick and numerous thereabouts, as to have become pests. A harbecue and other entertainment was provided for the visitors, many of whom came by special train from Los Angeles. The battue, as described by John A. Gray in the Los Angeles Examiner, was as fol lows:

"The town of Lancaster, in the Antelope Valley, which began its existence by crowding out the sagebrush and cactus, made a red splash on the map on the 17th inst., by killing more jack-rabbits than were ever before sacrificed to the cause of agriculture in Southern California.

A line of skirmishers three miles long, every one armed with a club, drove a gray sea of "jacks" into a corral west of the town and ended their long-eared, fleet exlstence.

No one tried very hard to estimate the number; there were so many and the sport had been so royal that the whole Antelope Valley, in which there is not a single antelope, was more than pleased. Five thousand would perhaps be the guess of an ultra-conservative; 10,000 of a liberal.

Outside of the corral, where they were finally massed from a foot to three feet deep, acres were covered with the animals and a person had to pick his way to keep from stepping on them.

Their inrush through the narrow gate of the corral from their frightened leaping and dodging over miles of the sagebrush country was a panic, and there was such a wilderness of them that the fall of their soft feet could be heard.

Lancaster is the northernmost town in Los Angeles county, and its population for many years has been largely jack rabbits. Recently the principal business of the valley has been to raise alfalfa, but there have been two crops of rabbits to every one of alfalfa and the yield of hay correspondingly diminished.

A few weeks ago the farmers got together and the idea of the rabbit drive was born. In the early part of this month a hundred or so people in the valley held a rehearsal and drove about 500 rabbits into a corral. This was entirely preliminary to Saturday's big event, the residents of Lancaster merely desiring to demonstrate to themselves that they had plenty of business for a big function.

Early in the morning in anticipation of the roundup the farmers for miles around, from Del Sur, which is twelve miles away to the west, from Mojave way to the north, from the east and the south, hitched up their teams and drove into town with wives, children hired men and all. Cowboys came in from the ranges with cayusus doing fancy buckling stunts, and riatas bound to their saddles.

The train brought nearly 300 men from Los Angeles thereby Increasing the population of Lancaster to something over 700. It was still a threatening, lead-en-hued day when the feast was over, but it had stopped raining and the wagons were lined up to carry people out into the sagebrush.

The hayracks, lumber wagons and nondescript farm vehicles were stretched out for half a mile and every man in them had a club, Lancaster having heen particularly generous with tree limbs and bits of timber. Half the wagons went north along a barbwire fence and the other proceeded straight west along a woven wire fence, the head of each column stopping about two miles from the corral.

The corral was a few blocks from town, constructed by building three sides of a suqare, one of them across and shutting off the main road. The fourth side, which was towards the sagebrush country, was built half way across the road and an opening was left about twenty feet wide. It was the object of the drive to get the rabbits through this opening.

Captains on horseback formed the line in a quarter of a circumference, the resulting quadrant having for its radiating point the corral and the two fences for the sides. The line stretched out probably three miles, the men and boys on one wing being invisible to those on the other wing. It resembled nothing so much as a line of skirmishers going into battle. Except for the marshals and their deputies, everyone was afoot, the wagons having returned to town, and the men were about fifty feet apart.

The line began to move at 2 o'clock. The rabbits seemed scarce at first. One would jump up, whip through the brush and disappear. Then the ones became twos. Shouts were heard along the line—'Kiyi,' 'Whoop-la,' 'We're coming, Jack,'—every man according to his fancy and lung power. The spirit of the sport seized the most timid. The rabbits became thicker and more frightened. Hundreds got through the line and escaped. For an hour it seemed that the whole line as far as one could see was hurling clubs. These oftentimes hit the men themselves, and howls of pain resounded.

A mile from "home," where the sagebrush became thinner, the rabbits were an affrightened, darting multitude, and this activity was visible over hundreds of acres of ground. As the lines converged and the marchers were so thick they could touch their neighbors on either hand, the great agitated herd of rabbits converged into a compact drove. With the solid line back of them and the fences on either hand, they were forced to go toward the opening in the corral.

A large crowd of women and girls waited near the opening and 'shooed' the exhausted creatures into the pen. At 4 o'clock there were a few thankful rabbits out on the plain.

There was a second drive, not so generously participated in, which netted about 1,000 more slain jacks."

Big Game in Madera.—The hunters of Madera county who are ambitious for big game are offered a fine opportunity this heautiful fall weather, writes a correspondent from Fresno Flats. It is simply delightful in the mountains now. And game is more plentiful than it has been in years. George Sivils and Herb Keltie have killed one fine bear, and report the presence of several more around the old Soquel Mill country. Mountain lion sign is also plentiful there, but to hunt these requires trained dogs and there are none here. Showing what the sport would be I might say that last year Taylor Teaford, who then had trained dogs, killed nine mountain lions. Apparently, they are more numerous this year than they were then. The last time Joe Crane was back at Beasore Meadows, he killed three bears, a she bear and two large cubs. Joe says that if he had been bear hunting he would have got more, as sign was plentiful. Shake makers who have been working at Signal Peak and are now coming out for the winter, also report bear and lion plentiful there. Gene Tully, whose duties as forest ranger keep him on the move through the mountains, says this increase of bear and lion is thinning out the deer. He declares it is rare to see a doe with fawns, the lion finding them easy prey. If the big game hunting was in some inaccessible place, Madera and Fresno sports might take a fall out of some of these lions. The fact of their being able to get in an automobile and ride almost to Signal Peak makes it too easy.

Game Law Puzzles.—Although the Deputy Fish Commissioners are supposed to have a lynx eye and although no hunter can shoot without a license or bag forbidden game without running desperate chances of being caught and hauled before the justice court, there is one provision of the law which he cannot enforce and which they frankly admit they have no supervision over. This Is the matter of the maximum bag which each hunter may shoot during the season. Unless the deputies keep a careful census on every sportsman and watch his goings and comings and his every move, they can hardly prevent his shooting more than the law allows.

This is especially true in regard to deer. A party of several hunters goes out and returns with a number of animals far above the legal limit of two for one person, but there is no way of proving that the luck of the hunter was not divided up equally among the whole crowd or that any one shot more than the number to which he was entitled. Also the number of hunter's trips into the woods cannot be tabulated by the warden and a man may at any time exceed the legal bag during the course of the season without the law officers' knowledge.

Three Mountain Lions—President Roosevelt might find the shooting good in some portions of El Dorado county, after he has thinned out the jungles of darkess Africa, or tired of making elephants, rhinocerous and hippotamii climb tall trees in order to escape. At all events Joe Wells of Shingle Springs set a pace one morning last month in the bagging of big game that should attract some attention. In company with his brother-in-law, Joe set out for a hunt near the Ice House. They camped at Bullion Bend on the American river, and in the evening killed a deer, which they left hanging over night near the roadside. In the morning Joe went out before breakfast to cut off a steak or two for the morning meal. He found a huge mountain lion feasting on the remains of his deer, and promptly shot the animal. While he was examining the lioness, which it proved to be, two almost full grown cubs made their appearance. Mr. Wells shot one and the other scampered out of sight into the brush. He waited patiently for some time, when the second cub was discovered cautionsly sneaking back to where it had left its mate. A well directed shot laid the cub low, and Mr. Wells had three scalps worth $20 each, and also three beautiful skins.

Washington Pheasant Bags—It is estimated that at least 5,000 Mongolian pheasants were bagged by Washington hunters in the vicinity of Bellingham since the season opened on October 1st. The legal limit per day is 10 birds. Some hunters staid out two days. As a result of the wholesale onslaught on the "Chinks" coveys are scattered and broken up. It is likely that an effort will be made to have the next legislature, when it fixes the game law, cut down the size of the bag. Six or even four birds are regarded as enough for a hunter to kill in one day.

Game Law Violators—Deputy Game Warden John A. Reed, who is also a forest ranger, chartered on October 12th the stage from Harrison Gulch to Redding so as to bring in another load of game law offenders. They were taken to Red Bluff for trial, the alleged crimes having heen committed in Tehama county. Friday night a week ago Deputy Reed brought down a stageload of prisoners from Harrison Gulch, all charged with violating the game laws. There were five in the lot. Taken to Red Bluff, four pleaded guilty and either paid their fines or went to jail to serve time. The fifth is out on bail pending trial

DUCK AND QUAIL NOTES.

For tbe past week local sportsmen have found ducks numerous enough in the bay counties marshes to afford many limit bags. Most of the birds are home-bred ones, but there is, however, a pleasing number of fat northern birds, principally sprig in evidence. On tbe Suisun marsh last Sunday the general averages at the different ducking resorts were limit bags, in but a few preserves was the shooting poor.

Quail shooting on tbe opening day was not exactly what the bunters wanted. The rain of the day before and cold weather sent tbe birds into the trees and chemise for sbelter and warmth. It was difficult work in many places to get a few birds. Reports from many Marin and Sonoma shooting grounds were, that not in years, were tbe quail so wild. Tbis would indicate that tbere bad been hunting before tbe season opened. For tbe past week weather conditions bave been excellent and quite a few limits secured.

A press report from Sacramento early this week states: Quail hunters bave not turned out in great numbers as yet, but in a few days the happy hunting grounds will ring with the boom of the scatter-gun and quail funerals will be frequent. Local sportsmen, aside from a few, have not had an opportunity to get after the game birds, but in a few days hunting will be in full blast, and from reports large bags ought to be made.

With the rain this week, the ducks from the north will start, and once in a while one sees the old familiar sight of a man clad in khaki with a string of ducks or geese over his shoulder. Saturday many of the local sportsmen went to their respective clubs with the idea of getting a good hunt Sunday. Reports are current that already geese and ducks are flying into the Sacramento ponds.

Among the gatherings of sportsmen who have found the right quail spot is a crowd that rarely fails to land a goodly number. Four good sports hiked it to H. Dewey's ranch at Orangevale for the dainty birds a few days ago, and returned well laden. Harry Dewey got twenty-five quail. Andy Hartzel was the proud possessor of twenty, C. L. Fleck had the same number, and Charlie Bauer returned with smiling visage and seventeen birdies.

Los Angeles advices the beginning of the week report that: The vanguard of the northern ducks began to arrive in large flights on the local marshes yesterday and with the present storm holding general all along the Coast, the sportsmen predict some fine shooting on the ponds the coming week.

It will probably be several weeks before the northern ducks arrive in any great numbers, although a heavy storm coming at this time along the coast would be sure to send the fliers hurrying on their winter migration southward.

Grain is being fed regularly to the feathered visitors, and this is tending to hold the birds to the club preserves. In former years the country adjacent to the clubs has been grown to grain for miles around, and the birds flocked to the field daily to get the feed. Now, however, conditions have changed considerably, and the truck farmer and celery growers have taken the place of the wheat grower, so that the ducks have a much harder time to secure good feed.

Limits were easily secured by the club members who were out yesterday, the birds being mostly sprig and teal, with a scattering of widgeon and mallard. The ducks flew in high from the ocean, but settled for feed, and the gunners had some of the best shooting so far this season. The Sunday contingent will undoubtedly encounter some good flights, and full bags should be the rule to-day.

Yesterday morning began clear and cold with a slight wind from the ocean. The flights were numerous, and the gunners had great sport before the rain set in. From the west coast points south to the Orange county clubs the members all found shooting unusually fine, and the limits were shot early.

On the Blue Wing those who secured the limit were Dr. Schiffman, Dr. C. B. Jones, George Adams and R. B. Stephens, and they report the arrival of several large flights of the northern birds. The widgeon are coming in slowly, but for some reason are in poor condition.

At the Bolsa Chica a full quota of the Saturday squad was down and limits were shot by every man. Count Von Schmidt and T. E. Gibbon report excellent shooting.

The Christopher, Golden West, Sunset, Olympic, Lomita, Creedmore and Westminster club members shot yesterday, and on all the preserves the members enjoyed the usual luck, limits being the rule.

Quail hunters, as a rule, have postponed their excursions to tbe hills and valleys, now that the ducks are again appearing in numbers, and a large number of the gunners will take a try at the ducks to-day in preference to the quail.

Many of the quail hunters rented their firearms a week ahead, and such ones will go out after the birds in spite of the threatening weather and the chance of a soaking. The gun stores all report their rented stock engaged, and indications point to a large exodus of quail hunters to-day.

San Fernando Valley and the adjacent canyons as usual will be the Mecca for the quail gunners, but many will visit other localities.

Monterey sportsmen will soon organize a gun club, grounds for trap shooting within easy access of the city have already been selected.

DOGS AS DETECTIVES.

Year by year I attend trials of "police dogs" in Germany and Austria, where man-hunting dogs are trained and bred for police purposes, and where dogs have become a branch of the police organization, says Frederick in the Telegram. In Germany there is a society called tbe Association for Furthering the Breeding and Employment of Police Dogs, and it runs a special monthly journal known as "Der Polizeihund," by means of which ideas on the subject are exchanged, all experiments with dogs being carefully reported. Years of thorough and painstaking study were devoted to this subject before suitable breeds of dogs were obtained and proper methods of working the dogs were discovered. Originally Brunswick was the headquarters of the German police-doggy-men, and when canine assistance was required one of the officers at once set out with a dog. These officers and dogs often traveled long journeys, going as far as Paris and Constantinople on two occasions. The German trainers soon came to the conclusion that not even the most perfect dog could carry a line three or four days old, when he was not in a perfect working condition, as he would not be after a long train journey. Before anything else, the "mind" of a dog must be quite fresh, because he has to do far more mental than physical work. Further, a dog brought to a country in which the conditions are different from those of his home cannot settle down to the work at once with his mind quite fresh for the task. Artificial means to "revive the scent" are not always handy, and even then will fail if the dog is not in perfect working condition.

Quite a revolution, however, set in when the association referred to above began to distribute dogs among policemen and watchmen. These animals got so accustomed to their masters and the rural conditions of their districts that the slightest change from the normal state provoked their suspicion while on their daily patrol, and any amount of cases are published every week where such well trained dogs led their masters to places of outrages which up to that moment were still unknown. Suicides were found in time to hring such poor creatures back to life; murders were discovered while the corpses were still warm, and so, of course, was the scent. The criminals were at once hunted and stopped not many miles off, waiting for a chance to escape. Tramps hiding themselves in thickets could not enjoy a quiet hour, and many a "wanted" was discovered by the help of these dogs.

It is an infrequent occurrence that an outrage is not discovered within twenty-four hours after the commission of the crime. The next "station dog" is at once called, and unless he has not already stopped a suspicions individual during one of his patrols, he will pick up at once the line of the criminal after having—in case of fatal outrage—been brought to the corpse. The Ightham Knoll murder case was in the hands of the police a few hours after the perpetration of the murder, and if, within a further hour, a police-dog had been brought to the place of the outrage, detectives would, beyond doubt, have at once gathered such information as would have led them in the direction taken by the criminal. But to expect such a performance from dogs living in Scotland, probably without daily practice in police work, and without any knowledge of the country, is an utter over-estimation of a dog's mental ability.

If properly taken in hand, police dogs are, in my opinion, the most effective means for minimizing the number of these dreadful crimes—at any rate, the number of the undiscovered ones. The expense of keeping and training these dogs is a mere nothing compared with the cost of detective work. The Englishman is a born dog fancier—more correctly, a dog lover—and I venture to think that many a policeman keeps a pet dog. Why not encourage them to keep useful animals, fit to assist them in their work? The establishment of a police-dog force would not cost much money. I believe that people living in the country would be only too pleased to contribute to a police dog fund, if only for the sake of their own safety. Moreover, I think that such an institution would give an impetus to dog breeders and induce them to go in for breeding and training police dogs, knowing that there will always be a demand for the stock produced. But the greatest care must be taken in the selection of breeds; useful dogs of this kind must be divided into game specimens which stop, run down and attack criminals (for which purpose Airedales and a wolf-cross breed is kept in particularly dangerous districts abroad), and into tracking dogs, which lead their masters along the line of the criminal and stop their work as soon as they feel that they have done their duty. There does not exist a better breed for the latter purpose than the Bloodhound, and there are various kennels in England—I only mention the Chatleys of Mr. Oliphant, at Shrews bury (Wales), where a wonderfully trained pack of these man-hunters can be found.

I close this leter by stating the fact that, since police dogs were introduced in Brunswick there have been comparatively few evasions of justice in cases of violence. The certainty of detection has had a good result, and the criminal statistics of that town show that during the last two years not a single murder was committed there or within twenty miles around this municipality.

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GOSSIP FOR SPORTSMEN.

Santa Barbara Fishing.—Swarms of pompano, most prized of all fish that swim the Santa Barbara channel, have recently come far in shore and are being caught by the score from the end of the Santa Barbara wharves.

George Walker and Sam Barber spent a few hours one day last week on the edge of the wharf and went home with enough pompano to supply all their friends The Potter hotel management heard about the run, and is paying a fisherman wages and boarding him in return for tbe choice sea food that he is hauling up.

Pompano must be fished for either with a thought of the 30 cents a pound they will bring in the market or with an inward eye on the dinner table which the catch is to grace. In other words, they furnish poor sport, being too small to put up much of a fight.

Small grab hooks are most commonly used for pompano fishing. Some anglers prefer a Japanese hook with no barb and a piece of red flannel for bait.

All varieties of pompano are highly prized for food. The California fish of tbis name is entirely different from the pompano of the south Atlantic coast and the gulf of Mexico.

Fishing is particularly good in the channel just now. Yellowtail are running in large numbers. A party that wane out in George Gourley's launch hooked five yellowtail at the same time and landed all of them.

Black Bass Planted.—Eight cans of black bass were received in Merced on the 13th inst., from the California Fish Commission. There were twenty-five in each can and the fish were from seven to nine inches long. Six of the cans were taken out on the Yosemite Valley railroad for distribution at various points along the Merced river, and the other two cans were placed in the hands of Stewart Silman for distribution in Bear creek. A large number of bass were stocked in the river last year, but on account of high water last winter it has heen impossible to tell just how they thrived. About 500 were put in Yosemite lake last year, but the opinion is given by well posted sportsmen that the fish go up the canal and finally into the river. Bear creek has not heen stocked before, but there are a number of black bass in that stream, and it is thought their number may be materially increased by the present supply added. The fish supplied by the Commission came from a lake near Vallejo.

Big Trout.—Otto Goss recently hooked a sixteen-pound trout at Donner lake, which is one of the largest caught in that body of water this season. G. W. Varney captured a twenty-pounder early in the spring. There have, however, been a number of large fish captured this year, but these are the largest.

Object to Trespassers—The Flatiron Gun Club com plains of trespassers on its preserves on the Sargent tract and the officials declare that hereafter they will prosecute anyone who shoots on the grounds without permission. The new club has posted notices and believes that its rights should be protected.

DOINGS IN DOGDOM.

Still in the Game—Mr. Charles Heffernan, formerly of Sacramento, and who made a host of doggy friends while he was secretary of the Sacramento Kennel Club is now located in Merced where he is the proprietor of the Central Hotel. There is no more popular hotel man in this state than Charley Heffernan.

Whilst in the Capitol city his fancy ran to Cockers and Pointers, at present he is devoting his attention to Airedales. He has two exceptionally good puppies. The dog is three months old by Ch. The New King out of Colne Belle. Belle is the dam of Ch. Princess Royston Tess. Royston King by Ch. The New King is the sire of Tess, who is considered by many about the best Airedale bitch in America.

His bitch puppy is eight months old, by Ch. The Gamecock out of Culbertson Fiancee. The Gamecock is by Ch Clonmel Monarch a dog whose winning career in England was never tarnished by a defeat. Monarch, it will be remembered was purchased at a very long price by Mr. Newbold of Philadelphia, which city is the stronghold of the Airedale fancy in this country. Monarch had an unbeaten show career in the United States.

Mr. Heffernan is very much enthused over their improvement and indications of two good ones and intends showing them over the circuit next year.

San Jose Show—The Santa Clara Valley Poultry and Pet Stock Association will show four days—November 11th to 14th inclusive. The judges selected are: Dr. L. W. Spriggs of San Francisco, for Pointers and Setters. Thomas J. Blight of San Francisco, Cocker Spaniels. Dr. Clayton, all other breeds. Premium lists can be obtained from Chas. R. Harker, secretary, San Jose, Cal.

It is Champion Glen Tana Squire now, the recent Spokane show put Mr. Griffith's good Collie to the front in winners. Squire won the special for best Collie shown. He also has eight points towards his Canadian championship. Glen Tana Viola (a Squire puppy) won the special for best bitch. Glen Tana Trefoil won first in dog puppies.

THE FARM

HOW TO USE THE BABCOCK TEST

The Michigan Experiment Station has recently issued a circular on the use of the Babcock test with notes on determiniug the percentage of fat in cream, whole milk, skimming, buttermilk, cheese and whey.

The following instructions are given for the saupling and testing of cheese:

SAMPLING.

A fair sample of the cheese must first be secured. This can be obtained by either of the following methods:

1. Procure a narrow, wedge-shaped segment extending from the outer edge to the centre of the cheese. Cut this into very fine pieces by passing it through a meat griuder or using a cheese knife.

2. Secure three plugs from the cheese with a trier, one at the centre, one about an inch from the outer edge and one at a point about half way between the other two. Cut these into very fine pieces as previously described and mix thoroughly.

TESTING.

Nine grams of the well mixed sample are weighed into a cream test bottle. To this is added 15 cc. of hot water and the mixture is agitated until the cheese is disintegrated. If solution proceeds slowly it can be hastened by the addition of a few cubic centimeters of acid. When no more lumps can be seen in the liquid, 17.5 cc. of acid are added and the test is then carried on in the usual way.

The fat column is read as in the cream test and the result is multiplied by two as only a half sample is taken.

In the testing of whey the use of the double-necked bottle, the same size sample as used in whole milk testing aud but half as much acid is recoumended.

Regarding the most common defects met in the fat column when running the test, the following are enumerated:

1. Black particles below, through or above the fat column or a darkened appearance of the whole mass. This is due to one or more of the following causes:

(a) Too strong acid. (b) Too much acid. (c) Too bigh teuperature of milk or acid. (d) Allowing milk and acid to stand too long in test bottle before mixing. (e) Allowing acid to drop through milk when poured into the test bottle. (f) Interrupting the mixing of acid and milk after beginning and before completion.

(2) White particles below, tbrough or above the fat column or a cloudy appearance throughout, which is due to one or more of the following causes:

(a) Too weak acid. (b) Not enough acid. (c) Too low temperature of milk or acid. (d) Incomplete mixing of milk and acid. (e) Uneven or insufficieut speed of tester.

3. Grayish bubbles on tbe surface of the fat column, which are generally due to the presence of carbonates in the water added during testing. This condition may be prevented by the addition of a few drops of acid to the water previous to using, which precipitates the carbonates.

As to the carrying of composite samples of milk or cream, two weeks is set as the maximum length of time if reliable results are to be obtained. Patrons of a factory where the samples are tested only once a month have a legitimate right to object to the results.

THE HORSE'S FOOT.

In considering the diseases to which horse flesh is heir, there are two things which always should be considered as of special importance: the teeth and the feet. The average period of usefulness of the horse is curtailed several years by the inadequacy of the teeth. In most horses at the age of fifteen the teeth become rough and uneven, and from that time on the horse is a hard keeper and the real cause is not known by the owner. In buying horses the teeth and the feet should receive most careful examination. Ordinarily, in speaking of the feet of the horse, we mean the part enclosed by the hoof wall. Looking at it from a standpoint of comparative anatomy, the foot includes all below the knee and the hock. The artificial conditions under which the horse is placed and the unusual demand exacted of him result in almost every case in diseased conditions which render him incapable of doing the work he would otherwise do. Shoeing, which places him under artificial conditions, combined with the hard roads, over work, and improper feeding, soon produce inflammatory conditions which may result in side bones, ring bones, coffin-joint, lameness, cracks in the boof wall, contracted heels, and a great many more diseascs too numerous to uentiou. In many cases the horse must be shod; but there certainly is far too much shoeing done. It is surprising how much work the horse can do under most conditions without shoes, if he be brought gradually to the work, and a little care and judgment be exercised in this matter during the first three or four years of the colt's life. There are three things especially to be remembered if you wisb to give this subject a little extra thougbt: first, as long as you use borses that have weak or defective feet for breeding purposes, just so long will you have horses with a predisposition to these things and you will lose money on them accordingly; second, do less shoeing, a horse with fairly good feet will not need to be shod, unless he be worked on the pavement, race track, or in mountainous districts; third, do not allow any horseshoer to use the buttress on the soles of the feet, nor the rasp on the outside; do not leave the shoes on longer than four weeks without resetting.

In substance, remember tbat the foot is the weakest part of a horse; that the service of the horse is worth money to you. Take good care of the horse's feet!

G. H. GLOVER, D. V. M.
Colorado Agricultural College, Fort Collins.

STRATHWAY MARE FOR SALE.

Sis Hopkis, foaled 1902, sired by Strathway, sire of John Caldwell 2:08½, Toggles 2:08½, etc., dam Panjali by Panjabi 14635; second dam Athalie (dam of Athadon (1) 2:27, Ira 2:10½, Athanlo 2:10, Athavis 2:18¾, Athinx 2:20, Athlo 2:14 and Athablo 2:24). Sis Hopkins is a bay mare, an ideal roadster, can show quarters in 37 seconds and ought to go in 2:10. Some one should have her before the first of the year to train or breed. Price $500 F. O. B. Los Angeles.

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Entries close Nov. 2, 1908.

Entrance, $5 to nominate foal on or before November 2, when color, sex and breeding of foal must be given; $10 April 1, 1909, $10 April 1, 1910, $10 April 1, 1911.

Starting payments—$10 to start in two-year-old pace; $25 to start in two-year-old trot; $35 to start in three-year-old pace; $50 to start in three-year-old trot. All starting payments due September 1, year of race.

Nominators must state when making payments to start whether the colt entered is a trotter or pacer. Colts that start as two-year-olds are not barred from starting in the three-year-old division. All entries must be accompanied by the entrance fee. In case of death or accident prior to April 1, 1909, nominator can substitute another foal eligible to enter, but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. Failure to make any payment forfeits all previous payments. Right reserved to declare off or reopen race in case the number of entries received is not satisfactory. Each race will be mile heats, two in three. Hobbles not barred on pacers. Money divided in each race 50, 25, 15 and 10 per cent. There will be no more money than there are starters. A colt distancing the field will be entitled to first and fourth moneys only, and in no other case will they be entitled to more than one money. Other than specified, rules of the N. T. A. to govern. For entry blanks address

M. D. WISDOM, 12 Hamilton Bldg., Portland, Ore.

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For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Gnaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.
PRICE—25c, 50c and $1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.

Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Johher for it.

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EARLY FALL EGGS.

October is one of the months when we have trouble with our eggs. The "harvest lay" continues through this month. It is not quite so heavy as the first or spring lay, which brings the winter prices down so that eggs are consumed more rapidly while they are so plentiful. The heaviest storing is also done now for winter use. Then the hens rest up for a while and many of them will shut off until early spring. While the receipts are heavier this year than the demand calls for, they will be held in storage until they get scarce again, and then brought out and sold for current receipts. That is one of the ways the public is swindled on eggs. Some have put away their surplus fancy stock (new laid), and will hold them six or eight weeks and then bring them out and sell them for "strictly fresh." While they hold well and are fairly sweet and solid, they are not by any means a strictly fresh egg. They must be used up very soon, as they will not stand long in warm weather. They will take them out as their orders call for them, a few at a time and work them off that way. If the demand for good eggs in the late fall and winter was not so great this would not have to be done. But when the public clamor and call for "strictly fresh" eggs, the great temptation is too much for those in the business and they give them as good an imitation as they can and charge a good price for them, and say nothing. If they try to sell them too cheap, the buyer will get suspicious, so it is necessary to put on a good, high price. Then the consumer, after he has tried them and is not quite satisfied, will go from one place to another to see where he can get the best goods for his money. Some are very easily satisfied. They could not tell a storage egg from a new-laid one. Such people have very little trouble buying their eggs. They are bit, but do not know it. The old saying, "Where ignorance is bliss, 'tis folly to be wise," applies well in their case. Then there are others who will complain when they are getting the best goods, their sense of taste being very fine, and in some cases they are right, as an egg may be fresh but not sweet. It may have a bad flavor caused by the food the hens have eaten. If the dealer is lucky enough to get them fresh he must take his chances on the flavor; he can not change that. That is up to the producer. If hens are not fed good, wholesome food and pure water, but left to pick their living around foul and decayed matter you must expect their product to be somewhat on that order. To economize on food is not always profitable in the end; for if you want the eggs you have got to shell out the feed first.—Journal of Agriculture.

———o———

The Missouri Pacific railway is leasing its right-of-way to farms along the track at twenty cents an acre, to be farmed to within six feet of the ends of the ties. No crop except a hay of some sort is to be allowed on the right-of-way.

———o———

POULTRY NOTES.

Most any breed of fowls may be kept within bounds if rightly treated, even though it is much easier to confine large breeds than smaller ones.

No one wants eggs that have been washed; they don't look right. To get a good price for eggs they must be naturally clean as well as fresh.

Make the entrance to the nests from the back, to make them dark, and make them big enough so the hens can get in and out without breaking the eggs.

Overcrowding or confinement in unhealthful quarters causes disease among poultry. This, however, is not excusable on the farm. There is plenty of room, and sanitation should be perfect.

Corn is not a good feed for poultry that is kept in yards too small to grow green stuff, but it is the very best feed for fowls when they are on pasture, where they get plenty of insects and clover to pick at.

Loss or waste is one of the great drawbacks in the poultry business. Waste should be prevented and every pound of feed should be made to produce the greatest possible gains. Cleanliness is one-half the battle in preventing loss. Keep everything about the poultry yard clean and much loss will be stopped.

If you intend making a success in the poultry business you must put your whole heart into the work and become an enthusiast. It requires perseverance and determination to bring success.

BONNIE D. by BONNIE DIRECT 2:05¼

is offered for sale. He is a bay gelding, four years old, a square trotter, sound, good looker, gentle and city broke. Can show 2:30 gait. He is out of Electress Wilkes 2:28½, dam of Lady Mowry 2:09¼, by Nutwood Wilkes 2:16½. Price $300.
Near Park St. Station. 1126 Park Ave., Alameda.

Good Ones for Sale.

Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,
THOMAS SMITH,
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FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.
My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

JACK FOR SALE.

Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to
S. B. WRIGHT,
Santa Rosa, Cal.

HIGH-CLASS MARE FOR SALE.

Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle by St. Nicholas, second dam by Capt. Webster. St. Nicholas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¾, the phenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if you want a good one, come and bring your watch. Time her for yourself. This mare was worked three or four months by Mr. C. Whitehead, to whom I am pleased to refer as he will answer your questions.
In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,
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A thoroughly experienced young man wishes a position as instructor at a riding academy, or with stock farm breaking and fitting polo ponies.
Address, W. C., care of Breeder and Sportsman.

McKINNEY STALLION FOR SALE.

MONOCHROME 35777 by McKinney 8818, World's champion sire of speed, dam Hattie (dam of Monterey 2:09¼ and Montana 2:16) by Commodore Belmont 4340, etc. Monochrome, foaled 1898, is a handsome bay stallion, stands 16 hands high, and is one of the best bred, best looking and fastest undeveloped sons of the great McKinney. He never was hitched to a sulky but has shown 2:20 speed any time when in working condition. He has very few colts, but has proven that he is a sire of speed, one of his daughters having stepped a mile in 2:15, half in 1:06, and two others in 2:30, with very little work. For further particulars address,
JOHN ROWEN, 1347 E. South St., Stockton, Cal.

Bonnie Direct Colt for Sale.

Coal black two-year-old stud colt Bonway, sired by Bonnie Direct 2:05¼, dam Presumption by Steinway; second dam Essie Farley by Mountain Boy. Standard and registered. Nicely broken and gentle, but only trained a short time. Worked a mile in 2:32 and quarter in 34 seconds. Has a good way of going and will be fast. Absolutely sound and all right every way. His dam Presumption paced a trial in 2:25 as a 3-year-old. Colt will be priced right. Is entered and paid up in Breeders Futurity. For particulars address,
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SANTAL CAPSULES MIDY
RELIEVES IN 24 HOURS

One practical dairyman says that "timothy hay at any price is dear hay in dairy rations," and another believes that "any hay is dear hay when the yield is less than 1½ tons to the acre, no matter what the market price is." And they are both about right.

Nearly a million dollars is spent annually on potatoe bug poison in two small counties on the eastern shore of Virginia. Paris green is generally used, and the potato growers buy annually over 650 tons of this poison.

After doping the poultry for lice and mites, don't stop, hut spray the roosts and hen-house with carholic acid or kerosene.

Foul yards are great sources of disease. Fowl diseases are also caused by foul coops and foul drinking vessels.

Look for the little insects that make their lives miserahle, if the poultry refuse to go into the roosting house at night.

Lice is the cause of death of more half-grown turkeys than from any other cause.

The Chicago city councils have passed an ordinance requiring that after January 1, 1909, all milk offered for sale in the city shall be pasteurized, unless it comes from cows that have been tested with tuberculin withiu a year and that have proved to be free from tuberculosis. Similar ordinances have been passed requiring that no butter or cheese shall be sold in the city unless made from the milk of tuberculin tested cows or from pasteurized milk.

You can't expect in this day and time to get something for nothing. If you want eggs, you must provide the hens with egg-producing material.

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No road too rough. Has cushion tires and carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding,and does away with all horse motion. Furnished with Pneumatic tires.

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The World's Champion Trotter

Driven by Millard Sanders. She made a mile in 2:01 at Memphis, Tenn. Nov. 11, 1904.

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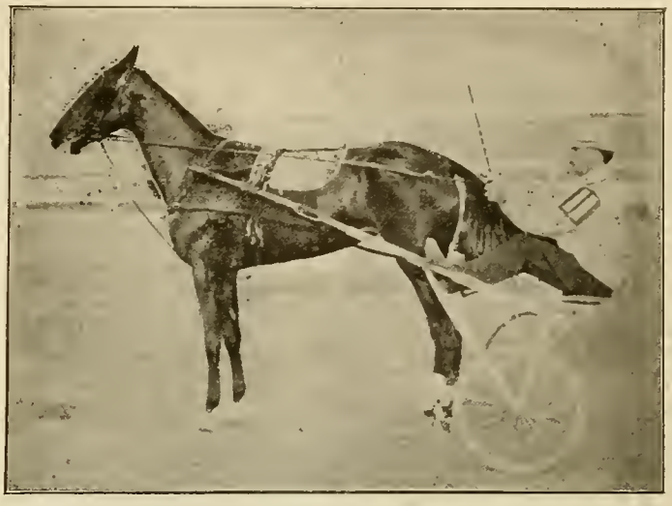
Great Daughter of Sidney Dillon.

Trained and driven by Millard Sanders. She won the Hoster-Columbus $10,000 Purse for Trotters at Columbus, Ohio, Sept. 22 (Grand Circuit Meeting).



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Stakes for Racing Season 1908 and 1909. Entries to close Oct. 26, 1908.

RACING SEASON TO BEGIN NOVEMBER 7, 1908.

1 **$2000 ADDED.** OPENING HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be published Wednesday, November 4. To be run Saturday, November 7, 1908. **One Mile.**

2 **$2000 ADDED.** OAKLAND HANDICAP.—For two-year-olds and up. $2000 added, of which $350 to the second and $150 to the third; $50 to start; $10 forfeit. Weights to be announced three days before the race is run. Winners of other than a selling race after the announcement of weights to carry 5 lbs. extra. To be run Saturday, November 14, 1908. **Six and One-Half Furlongs.**

3 **$2000 ADDED.** THANKSGIVING HANDICAP.—A handicap for three-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To be run Thursday, November 25, 1908. **One Mile and a Furlong.**

4 **$2000 ADDED.** CROCKER SELLING STAKES.—For three-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. The winner to be sold at auction. Those entered to be sold for $3000 to carry weight for age. Allowances: 1 lb. for each $200 to $2000, then 1 lb. for each $100 to $500. Winners of a race of the value of $900 or of two races other than selling purses after the closing of this stakes not to be entered for less than $1200. Starters to be named, with selling price, through the entry-box, the day preceding the race, at the usual time of closing, and those so named will be liable for the starting fee. To be run Saturday, December 5, 1908. **One Mile.**

5 **$2000 ADDED.** PACIFIC-UNION HANDICAP.—A handicap for two-year-olds at time of closing. $50 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, December 12, 1908. **One Mile.**

6 **$2000 ADDED.** SACRAMENTO HANDICAP.—For three-year-olds and up. $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Weights to be announced three days before the race is to be run. Winners of other than a selling race after the announcement of weights to carry 5 lbs. extra. To be run Saturday, December 19, 1908. **One Mile and a Sixteenth.**

7 **$3000 ADDED.** CHRISTMAS HANDICAP.—A handicap for three-year-olds and upward at time of closing; $75 to start; $10 forfeit; $3000 added, of which $600 to second and $250 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Friday, Decemher 25, 1908. **One Mile and a Quarter.**

8 **$2000 ADDED.** NEW YEAR HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcemsnt of weights, to carry 5 lbs. extra. To he run Friday, January 1, 1909. **One Mile and a Furlong.**

9 **$2000 ADDED.** FOLLANSBEE HANDICAP.—A High Weight Handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to he announced three days prior to the race. Winners of other than a selling purse after the announcement of weights to carry 5 lbs. extra. To he run Saturday, January 9, 1909. **Seven Furlongs.**

10 **$2000 ADDED.** ANDREW SELLING STAKES.—For two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. The winner to be sold at auction. Those entered to be sold for $3000 to carry weight for age. Allowances: 1 lb. for each $200 to $2000; then 1 lb. for each $100 to $600. Winners of a race of $1000 or of three races other than selling purses after the closing of this stakes not to be entered for less than $1200. Starters to be named, with selling price, through the entry-box, the day preceding the race, at the usual time of closing, and those so named will be liable for the starting fee. To be run Saturday, January 15, 1909. **Six and One-Half Furlongs.**

11 **$2000 ADDED.** LISSAK HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, January 23, 1909. **One Mile.**

12 **$10,000 ADDED.** BURNS HANDICAP.—A handicap for two-year-olds and upward at time of closing. Subscription $20 each; $30 additional for horses not declared out by 4 p. m. on second day following announcement of weights; $100 additional for starters. $10,000 added, of which $2000 to second and $1000 to third. Weights to be announced five days prior to the race. Winners of other than a selling purse after announcement of weights, to carry 5 lbs. extra; if handicapped at less than weight for age, 7 lbs. extra. To be run Saturday, January 30, 1909. **One Mile and a Quarter.**

13 **$2000 ADDED.** PALACE HOTEL HANDICAP.—A handicap for two-year-olds and upward at time of closing. $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To he run Saturday, February 6, 1909. **One Mile and a Furlong.**

14 **$5000 ADDED.** CALIFORNIA DERBY.—Three-year-olds of 1909 (now two-year-olds). $100 to start; $20 forfeit; $5000 added, of which $1000 to second and $500 to third. Winners of a stakes for three-year-olds in 1909, to carry 5 lbs. extra. Others that have not won at any time a stakes of $2000 or two races of $1000 each, allowed 5 lbs.; maidens, 12 lbs. To be run Monday, February 22, 1909. **One Mile and a Quarter.**

15 **$3000 ADDED.** CALIFORNIA OAKS.—For three-year-old fillies of 1909 (now two-year-olds). $75 to start; $10 forfeit; $3000 added, of which $600 to second and $300 to third. Winners of a stakes for two-year-olds in 1908, after the closing of this stakes, or for three-year-olds in 1909, to carry 5 lbs. extra. Others that have not won at any time a stakes of $1500 or two stakes of any value in 1908-1909, allowed 5 lbs.; maidens 12 lbs. To be run Saturday, February 27, 1909. **One Mile and a Sixteenth.**

16 **$5000 ADDED.** WATERHOUSE CUP.—A handicap for two-year-olds and upward at time of closing. $100 to start; $20 forfeit; $5000 added, of which $1000 to second and $500 to third; the fourth to save starting fee. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, March 6, 1909. **Two and One-Quarter Miles.**

17 **$5000 ADDED.** THORNTON STAKES.—For three-year-olds and upward at time of closing. $100 to start; $20 forfeit; $5000 added, of which $1000 to second, $500 to third, the fourth to save starting fee. Four-year-olds to carry 100 lbs.; five-year-olds, 108 lbs.; six-year-olds and over 110 lbs. Winners of a stakes other than selling at two miles or over this year to carry 6 lbs. extra. This stakes will be reopened 15 days before the date it is to be run for, entries to be received at $50 each; $100 additional to start. To be run Saturday, March 20, 1909. **Four Miles.**

Entries to the Following Stakes for Two-Year-Olds (Now Yearlings) Close December 14, 1908:

18 **$2000 ADDED.** GUNST STAKES.—For fillies, two years old (now yearlings). $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Non-winners of a sweepstakes allowed 3 lbs., and if such have not won three races, 5 lbs.; two races, 8 lbs.; maidens, if never placed in a sweepstakes, 12 lbs. To be run Saturday, February 13, 1909. **Four Furlongs.**

19 **$2000 ADDED.** UNDINE STAKES.—For colts and geldings two-years old (now yearlings). $50 to start; $10 forfeit; $2000 added, of which $350 to second and $150 to third. Non-winners of a sweepstakes allowed 4 lbs., and if such have not won three races, 7 lbs.; two races, 10 lbs.; maidens, if never placed in a sweepstakes, 13 lbs. To be run Saturday, March 13, 1909. **Four Furlongs.**

20 **$2000 ADDED.** BELL STAKES.—For two-year-olds (now yearlings). $60 to start; $10 forfeit; $2000 added, of which $400 to second and $200 to third. Winners of a sweepstakes to carry 3 lbs.; of two, 5 lbs. extra. Others that have not won three races, allowed 5 lbs.; two races, 8 lbs.; maidens, if never placed in a sweepstakes, 12 lbs. To be run Saturday, March 27, 1909. **Four and One-Half Furlongs.**

21 **$2500 ADDED.** GEBHARD HANDICAP.—For two-year-olds (now yearlings). $90 to start; $10 forfeit; $2500 added, of which $500 to second and $200 to third. Weights to be announced three days prior to the race. Winners of other than a selling purse after the announcement of weights, to carry 5 lbs. extra. To be run Saturday, April 3, 1909. **Five Furlongs.**

Overnight Handicaps and Special Races with $1000 to $2000 added to each stake throughout the season. No Purse less than $400.

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In all Selling Stakes beaten horses are subject to claim unless stated otherwise in the conditions.

In races for All Ages, horses shall carry weight according to their ages at the time the race is to be run.

Commencing January 1st, 1909, will be given two or three races each week for two-year-olds.

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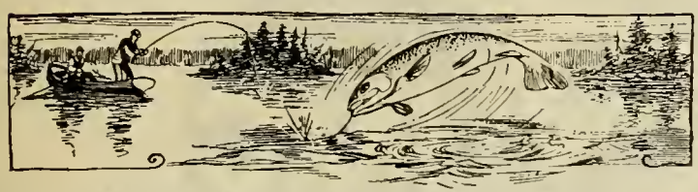

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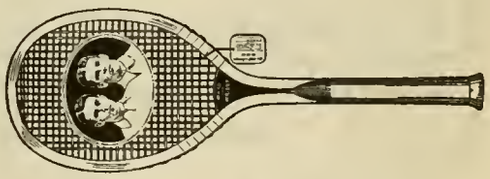

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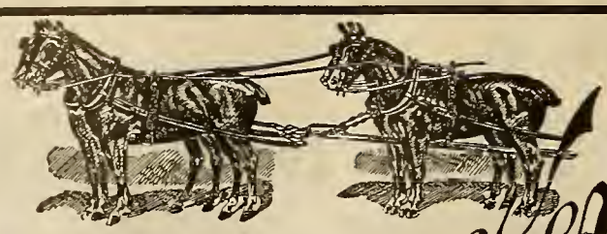

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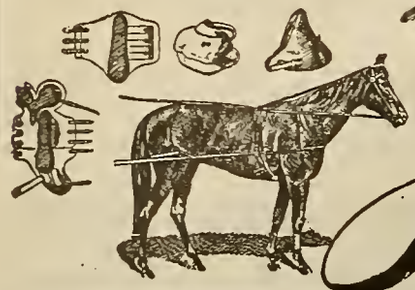

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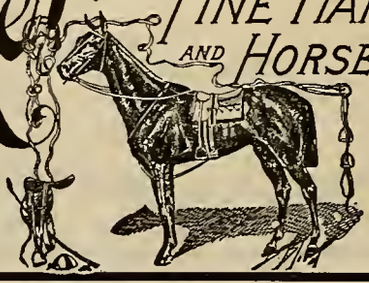

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BREEDER AND SPORTSMAN

VOLUME LIII. No. 18. SAN FRANCISCO, CAL., SATURDAY, OCTOBER 31, 1908. Subscription—$3.00 Per Year.

PRINCE LOCK 2:18 by Zolock 2:05¼

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To be given by the

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Covered in 1908 to Trot and Pace at Two and Three Years Old.

Entries to close Tuesday, December 1, '08

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners, $450 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$250 IN SPECIAL PRIZES FOR STALLION OWNERS.

Given to Owners of Stallions standing highest in number of Mares nominated in this Stake that were bred to their respective horses divided as follows:

1st Prize . . $100. 2d Prize . . $50. 3d Prize . . $35. 4th Prize . . $25. 5th Prize . . $20. 6th Prize . . $20

The Above Prizes will be Paid on December 24, 1908.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary,
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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

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FUTURITIES are the very life of the horse breeding industry, and every owner should name his colts in as many stakes as he can afford to. A colt may be heaten in one stake and win another the following week in faster time. and it is not the rnle that any one colt will make a clean sweep of all his engagements as The Harvester has done this year. Tbere are now several futurities on this coast, The Pacific Breeders' given by the P. C. T. H. B. A., The California Breeders given by the Los Angeles Association, the Oregon Futurity given hy the State Fair Association of that State, and the Portland Futurity, given by the Portland, Oregon, Association. The California State Agricultural Society is also about to announce a futurity, which will make five stakes on this coast that are for trotting and pacing foals to race at two and three years of age. When the two trotting stakes for three-year-olds, the Occident and Stanford, are added to this list, it is probable that a three-year-old of 1912 that is entered in all these stakes and should prove fast enough to win them all would place something like $12,000 to his owner's credit. It shows the advantage of having a good colt well staked, and the foal of 1909 that is entered clear down the line in the different three-year-old stakes given on the Pacific Coast will be in a position to win a fortnne for his owner withont having to meet all the three-year-old cracks of the conntry that wiil be found in the Eastern stakes of 1912.

THE HOPPLE QUESTION is getting to be a serious one. The majority of horsemen who look to see the breed of light barness horses continue to improve, are of the opinion that it is time to begin a movement that will eventually lead to the abolition of the Indiana leg adornments, and the sooner it is inaugurated the better. Hopples were prohibited in trotting races several years ago and could be taken off the legs of the pacers just as easily. The idea has heen suggested that the associations giving colt stakes snould provide that no hoppled colt could start in the races, and it has also been suggested that in class races pacers wearing hopples should be penalized by deducting a portion of their winnings and giving it to the borses that do not wear the pajamas. For instance in a purse for $1,000, where first money is $500, the winner, if wearing hopples should only be awarded $400, and all the money deducted from the winnings of hoppled horses should go to those not wearing them. Such a scheme as this would permit hoppled horses to race hut would discourage the use of the leg harness, a "consnmmation devoutly to be wished."

THE DEATH OF ARIEL LATHROP, brother of the late Mrs. Jane Stanford, and brother-in-law of the late Senator Stanford, occurred in New York three weeks ago. During the time when Palo Alto Stock Farm was the leading trotting horse breeding farm of the world, Ariel Lathrop had most to do with its management. When he left California to take np his residence again in New York, his brother Charles N. Lathrop, the present executor of the Stanford Estate, assumed the management of the farm as well as the other properties. Ariel Lathrop was a genial gentleman, whose friends were very numerous and whose friendships were most lasting. He had a great love for horses and was a close confident of Senator Stanford in everything that pertained to tho breeding farm.

THE TENNESSEE, the stake for 2:06 class pacers at Lexington, wherein Minor Heir and The Eel made a duel of the first two heats which were paced in 2:00½ and 2:02, Minor Heir winning by a length the first heat and by a head the second heat, has been taken as a text by several turf writers who have preached a sermon on it against the three in five system of racing. While there is hardly a borseman in the country but will admit tbat in races where heats are likely to be better than 2:05 pacing, two in three is a better plan than three in five, still we do not think The Tennessee proved that Minor Heir was the horse his admirers have claimed him to be. The summary of the race shows tbat The Eel was a contender in every heat, even after he had gone the two heart-breaking miles, while Miuor Heir fell back and was never better than fourth. Tbe Eel was second by a length the first heat in 2:00½, pacing the mile better than 2:01. He lost the second heat by a head, and he paced the mile fully as fast as Minor Heir did, as he was a length behind at the start, the mile being in 2:02 flat. After this The Eel won the third heat and was second every time thereafter, the race going to seven heats. Minor Heir's positions after winning two heats were 5-4-5-4-4. The claim that had the race been on the three heat system it would have shown Minor Heir to be the best horse is not proven by the final summary, as the fact that The Eel was able to finish second six heats and win once out of seven that were paced in the race makes him a better horse according to the final summary, as his speed was within a very small fraction as great as Minor Heir's and his endurance much greater. In short Minor Heir made a wonderful struggle for two heats and then gave it up, while the gray pacer made a fight for every one of the seven hard heats in the race.

A RUMOR is prevalent in several sections of this State that the next Legislature will be asked to pass a bill prohibiting any but pure bred stallions from standing for public service in California. It is not probable that such a bill can be passed, as it is too absurd for serious consideration. A bill that wonld make it a misdemeanor for anyone to represent a stallion as a pure bred of any breed unless registered or eligible to registration would be all right, but any law that should attempt to go further than tbat would not be worth the paper it was written on.

CHASE'S FIRST FALL SALE.

There has never been a larger crowd at a horse sale in San Francisco, than the one which filled every seat in Fred H. Chase & Co.'s big Valencia street pavilion last Monday night and overflowed into the arena where the horses were shown until it was almost impossihle to keep a space clear for the equines, even with the aid of two energetic members of the San Francisco police force. It was a well behaved and good natured crowd however, and they fell hack as far as they could. At least three thousand persons were in the building when M. W. Mendenhall announced the opening of the sale and said a few words about Washington McKinney 2:17¼ which horse was shown in the ring and made a sensation, Mr. Mendenhall announcing that he would be sbipped the following Wednesday to New York for exhibition at the National Horse Show which opens next week at Madison Square Garden.

After the grand stallion was shown and applauded by the large crowd, the sale began. Mr. William Higginbotham acted as auctioneer and while he soon fonnd that a very large proportion of the big crowd were not hidders, succeeded in getting very fair values for the horses. As is always the case some went for much less than their true value, but there were others that brought more than they will ever sell for again. and the average obtained is a pretty fair guide to horse values in the San Francisco market at the present time. The eight Washington McKinneys in Mr. Kilpatrick's consignment brought a total of $2,485. an average of $315 per head which would be a good price in New York, but was doubtless a great disappointment to their owner who knows they are worth more money.

The sensation of the evening occurred when Four Stockings, a two-year-old gelding by Kinney Lou was led into the ring. He was started at $200 and the hids ran up as fast as Auctioneer Higginbotham could wave his gavel to $1,500 and then by jumps of $100 to $1,800. at which price he was knocked down to Henry Helman.

After the sale of the Kilpatrick consignment, there were about thirty horses sold, owned by various parties, and it was noticeable that many of the buyers were members of firms that use expressers, and any horse with size enough for this work, that looked sound attracted lively bidding up to $175.

A buyer from Ogden, Utah, secured the best bargains of the evening. He got the good stallion Monterey 2:09¼, seventeen years old, for $400, and paid $410 for a pair of carriage horses that were worth more money.

Two Zomhros that were in the sale brought the second best prices of tbe evening. The stallion King Dingee by Zombro brought $505, and the mare Ramona S. by the same sire fetched $425. Neitber has a record.

The sales were as follows:

Consignment of F. J. Kilpatrick.

Belle of Washington 2:26½, b. m. by Washington McKinney, dam Dalia by Daly 2:15, $300.

McKinney Belle 2:19, b. m. by Washington McKinney, dam Zora by Daly 2:15, H. C. Boyd, Santa Barhara, $325.

Reed McKinney 2:29½, ch. g. by Washington McKinney, dam by Daly 2:15, J. Vance, Oakland, $210.

Rex McKinney, b. g. by Washington McKinney, dam Danville Maid by Daly 2:15, S. H. Grigsby, Woodland, $265.

May Randall 2:22, blk. m. by Washington McKinney, dam Josephine 2:23 by Secretary, E. Cerciat, San Francisco, $400.

Fabia McKinney 2:17½, ch. m. by Washington McKinney, dam Hazel Turk by Silas Skinner, Ed. Atkinson, San Francisco, $410.

Harry McKinney 2:29¾, h. g. by Washington McKinney, dam Bertha R. 2:22¾ by Daly, H. C. Ahlers, San Francisco, $240.

Ray McKinney 2:28½, b. g. by Washington McKinney, dam hy Digitalis 2:25½, Jack Vera, Reno, $335.

Princess W. 2:29¼, blk. m. by Geo. Washington 2:16¾, dam Urania by Kentucky Prince, $375.

King Dingee, br. s. by Zombro, dam Diavolo by Diablo, H. Goodall, San Francisco, $505.

Clipper W. 2:24½, blk. g. by Lynwood W., dam Thetis by Robin 2:22¾, S. H. Cowell, San Francisco, $360.

Four Stockings, ch. g. two years, by Kinney Lou 2:07¾, dam Electress Wilkes 2:28½, dam of Lady Mowry 2:09¼, H. Hellman, Pleasanton, $1,800.

Miscellaneous Owners.

Nellie H., b. m. by Nutwood Wilkes, dam Annie H. by McKinney, M. C. Keefer, $190.

Gold Bond, blk. g. by Chas. Derby; dam Nelly Emoline, C. Byrne, San Francisco, $105.

Nelly Emoline, b. m. by Leo Wilkes, dam by Whippleton, John Grimes, Petaluma, $125.

Prince, blk. g. by Son of Dexter Prince, E. B. Stone Oakland, $120.

Dorothy Searchlight, b. m. by Searchlight, dam hy Philosopher, Mr. G. Henry, Oroville, $150.

Bay filly by Stam B., dam by James Madison, Majestic Market, San Francisco, $155.

Josie Clawson, b. m. by Nushagak, dam by Arthurton, Selby Smelting Works, $145.

Dottie, b. m. by Mokelumme, dam Josie Clawson, Robert Horsdon. Oakland, $140.

Music, br. m. by Daedalion, dam Vesper by Prompter, Excelsior Redwood Company, San Francisco, $115.

Bay gelding by The Bow, dam Josie Clawson, H. Boyle, Mill Valley, $110.

Bay gelding by Silver Bow, dam Anticipate by Steinway, Geo. Erlin, San Francisco, $170.

Bay gelding by Silver Bow, dam Ariel hy Bourbon Russell, J. Kelly, San Francisco, $100.

Daedalion 2:08½, h. s. by Diablo, dam Grace by Buccaneer, Dr. T. Strong, San Francisco, $380.

Bay gelding by Seymour Wilkes, dam Peggy by Clean Cut, L. Klam, San Francisco, $110.

Bay mare by Seymour Wilkes, dam by Nephew, J. F. Wilson, San Francisco, $90.

Bay mare, no pedigree given, C. H. Wideman, Gonzales, $75.

Pony span, W. Watt, Napa, $140.

Brownie, br. m., no pedigree given, W. Watt, Napa, $80.

Prince, bay gelding, no pedigree given, R. Horsdon, Oakland, $135.

Minnie, br. m. by Wm. Harold, dam by Diablo, J. D. Silva, San Francisco, $160.

Carriage pair, bay geldings, C. B. Johnson, Ogden, $410.

Monterey 2:09¼, ch. s. by Sidney, dam Hattie by Com. Belmont, C. B. Johnson, Ogden, $400.

Yosemite, ch. g. by Monterey, dam Leap Year 2:26¼, E. Stewart, San Francisco, $400.

Roberta R., b. m. by Washington McKinney, dam Petmont by Alhan, E. L. Tissell, Davisville, $150.

Robbie, ch. g. full brother to Roberta, Santa Fe Express Company, San Francisco, $150.

Peter Pan, br. g. by L. W. Russell, dam Biscari by Director, H. Olsen, Haywards, $175.

Black filley by Bonnie Direct, dam Addie Derby by Chas. Derby, P. Traynor, San Francisco, $170.

Harry, brown gelding, no pedigree given, Geo. Gray, Haywards, $125.

Ramona S., b. m. by Zombro 2:11, dam by Antevolo, John Rapp, San Francisco, $425.

The sale of Crystallion to W. E. D. Stokes means that the patrons of the light harness sport are to lose the opportunity of seeing the making of a grand race horse, unless Mr. Stokes changes his mind. He has announced that the son of Arion is to go into the stud along with Peter the Great at Patchen Wilkes Farm, and that he may next season decide to give him a low mark, thongh he does not intend to race him. Crystallion is out of Crystalline, a Futurity winning daugbter of Onward, and was bred by J. W. Stout, of Versailles. Clem Beachey, a master trainer, drove him a mile in 2:10 ahout six weeks ago. Mr. Stokes paid right at $10,000 for him.

CORRESPONDENT SUGGESTS INNOVATIONS.

Mr. Editor:—I wish to offer a few suggestions as to the giving of harness race meetings next year. There are but few towus in California where the gate receipts are large enough to justify the giving of good purses. The entries are numerous but the crowds are small, as it is only those directly interested in fast trotters and pacers who attend. Horsemen who have good horses, (trotters that can go heats in 2:12 and pacers that can show 2:08 or better in a race), do not care to race at meetings where the purses are small, and if a generous program is advertised a deficit is almost sure to result. Now the way to make both ends meet to my notion is to do something that will swell the gate receipts. I think one of the very best drawing cards would be a horse show—not the Madison Square Garden kind, but one that every farmer can send his horses to if he has good ones. Give good big prizes for the best roadsters, carriage horses, saddle horses, drafters and ponies. Make the conditions such that the farmers who actually breed horses will be the ones to compete. In the draft class give $50 for the best three-year-old of any breed exhibited by his breeder; in the roadster class offer the same prize for the best three-year-old shown hitcbed to a road buggy, size, style, color, conformation and manners to count as well as speed. For carriage horses give a prize of the same value. Make all these classes eligible to horses shown by their breeders. The sum of $600 set aside for exhibits of this sort would provide eight first prizes of $50 each and eight second prizes of $25 each which would be worth competing for.

The old custom of offering $50 for a stallion of some breed and but $5 for the best one of his get shown at a fair, does not encourage the actual breeding of horses, but does encourage the importation and selling of stallions, which sometimes turn out to be very poor investments.

A horse show where the horse hreeders who had bred and raised the best were awarded valuable prizes for their efforts in that line would soon be largely patronized hy the breeders of the county wherein it was held.

This is one feature that, added to a race meeting, would aid in swelling the gate receipts and accomplish something for the good of the horse breeding industry, and there are many others which might be mentioned.

I think the Pacific Coast Trotting Horse Breeders' Association would he doing a wise act were they to hang up prizes for the hest looking and hest mannered three-year-old of standard hreeding. Some of us have never yet succeeded in raising one fast enough to race, although we have paid out many dollars in stake entries, but have hred, raised, trained and sold roadsters that hrought us a nice profit even though they were a little lacking in speed. I shall continue to try for a record hreaker every year, but if I do not succeed in getting one, I think it would he a great consolation to win an occasional prize for the best all round roadster. They say there is as much pleasure in pursuit as there is in possession, and if so I am having a lot of fun and may yet get first money. I hope so at least.

Yours truly,
NON WINNER.

MONTEREY 2:09¼, GOES TO UTAH.

Mr. P. J. Williams sold his stallion Monterey 2:09¼ at the Chase Fall Sale last Monday evening and the son of Sidney was purchased by Mr. C. B. Johnson of Salt Lake, Utah, who on the following day also purchased from Chas. De Ryder the Stam B. stallion The Jester 2:19¾, mention of which is made elsewhere in this issue.

In securing Monterey 2:09¼, Mr. Johnson has, in our opinion, secured one of the greatest hargains in horse flesh that has ever heen consummated in this State. There has never heen a stallion hred in California that had more natural speed than he. His record of 2:09¼ gives no idea of his marvelous trotting ability, as quarters in 30 seconds and less were always easy for him when in training. He would trot so fast, however, that at times he was somewhat unsteady, but he was always level headed and kept trying no matter whether he was in the lead or behind. As a sire he has had no opportunity to speak of, hut very few mares heing sent to him, perhaps owing to the fact that he is a son of Sidney, and the Sidneys have received more systematic knocking from the breeders of California than the get of any other stallian and yet a son of Sidney has sired the fastest trotter the world has yet seen.

Monterey is a horse of good size, fine action, and has as fine a disposition as it is possible for a horse to possess. Anyone, even a child can drive him on the road, as he is fearless of everything and can he controlled with the voice. His produce are uniformly of good size and have natural speed. Mr. Williams has sold, or rather given away a horse that has never been appreciated by California hreeders, and we hope that his new owner will meet with the success in Utah which the ownership of such a grand stallion deserves.

GOOD SUCCESS AND RECOMMENDS.

Mr. N. W. Locke, Prominent Horseman, Putney, Vt., writes: "Enclosed find $1.00; send W. G. Treadway one bottle of Quinn's Ointment. I have used your Ointment with great success and have recommended to others." For Curbs, Splints, Spavins, Windpuffs and all blen ishes, use Quinn's Ointment. If cannot obtain from druggist or dealer, address W. B. EDDY & CO., Whitehall, N. Y. Price, $1.00, delivered.

ENJOYED HIS TRIP.

Breeder and Sportsman:—I have just returned from the north where I bave heen since the State Fair at Sacramento. I spent a week at Seattle, one at Salem, one at Portland, one at Condon, Oregon, one at Spokane and one at Walla Walla. I wish that every horseman and stockman in California might attend the Oregon State Fair at Salem and see a State Fair that is conducted on broad principles, with good racing for big purses. Portland day showed over thirty thousand people in attendance and Salem day over twenty-three thousand. Think of that Californians. I saw by the Sacramento Union that the total paid attendance at the California State Fair grounds for seven days this year was only between thirteen and fourteen thousand. The attendance at Spokane, a mining town way up in the mountains, with a poor half mile track was nearly as great as at Salem. The atteudance at Walla Walla was very good considering the weather, as it rained two days and was somewhat cold and disagreeable. Walla Walla was handicapped in the matter of harness races by the fact that there were not horses enough to fil! tbe races properly, quite a number having gone wrong and returned home before the Walla Walla date, while a number of others went to Idaho from Spokane. I think Walla Walla should follow Portland next year which would insure a good meeting. and it seems a more practicable route than the one up to North Yakima and back. The track is a very good one and there are a large number of genial and enthusiastic gentlemen in that city and vicinity. Among the old friends we met there were Go. A. Kelley, formerly of Pleasanton, and William Hogoboom of Marysville.

The Sutherland and Chadbourne string, with Henry Helman's horses left Walla Walla Saturday, October 17th for home. Mona Wilkes and McFadyen were dropped off at Dixon. Mona Wilkes did well up north, but McFadyen only started at Salem having never gotten into form since his first start at Santa Rosa. Berta Mac did well and is a credit to California.

While I enjoyed every day of my two months' trip in the Northwest and met and made many new friends among the horsemen, I was glad to get back to California.

Yours truly,
E. D. DUDLEY.

Dixon, Cal., October .23, 1908.

ESTABROOK A HEAVY BUYER.

The star youngster shown at Lexington, says Henry White, and that also brought the star price, was the yearling pacing filly Alan Dale Queen, by the trotter Baron Dillon 2:12, dam Katie Hutchcraft by Nuthreaker 2:24½ as a three-year-old back in 1886, when pneumatic tire sulkies and present day tracks were unknown.

Alan Dale Queen is a speed wonder, and coming as she does from the Baron Wilkes family in the male line and that of Nutwood on the female side, her blood lines are of the most approved sort. She paced a public quarter in :30¼, the last eighth in :14½, and in less than a minute after she had passed the wire George H. Estahrook of Denver, owner of Spanish Queen and other grand circuit performers, had bought her for $2,000. The speed shown hy the filly and her sale before her driver could dismount from the sulky attracted a lot of attention, and a crowd of horsemen gathered about the filly as soon as she jogged back to the wire.

But Mr. Estahrook, who is getting together for 1909 what looks like the best stahle of harness horses ever owned by one man and who had a few days previous bought two yearling trotters by Peter the Great, had one more youngster in view and the following day it was put in his car. This was the yearling trotter Colin, hy The Bondsman, dam hy Jay McGregor, and during the meeting it had astonished the race crowds hy wonderful flights of speed through the homestretch. I did not see Colin step a distance, hut Andrew Leonard of Lexington, who is a fine judge of horse flesh and an expert timer, told me he showed a quarter in :33 with the ease of a veteran performer and that, in his estimation, was by odds the best thing of his age ever shown.

In appearance the colt is ideal, having fine size, splendid conformation and a wonderfully attractive way of going with plenty of action at both ends. I saw Thistle Douue, hy Jay McGregor, trot a quarter as a yearling in :32¾, and naturally admired his speed, but The Bondsman colt from a Jay McGregor mare is his superior in conformation, having all the size and strength that characterized Thistle Doune, but built on lines of more shapeliness.

Yearling trotters often are a sore disappointment as two and three-year-olds—the records tell that tale —but while the son of The Bondsman has had plenty of brush work, he has not been stretched out at speed for any long trips—which will he to his advantage next season when he is asked to race mile heats. With the pair of yearling trotters by Peter the Great coming on, what looks like a champion two-year-old trotter in The Bondsman colt, a yearling pacer that can step an eighth at a 1:56 clip, a green trotter called Denver that has beaten 2:10, and the grand race mare Spanish Queen, 2:07, winner of about $25,000 this season, for the fast trotting classes, the Estabrook stable for 1909 is ahout the most formidahle collection of harness horses ever trained under one ownership.

DON'T LIKE THREE IN FIVE.

That those who believe in the three heats, every heat a race, system of racing received many recruits during the past season in very evident. There is no longer any talk about killing off the race of game horses that were supposed to be developed by the long drawn out contests, writes Palmer Clark.

As Editor Whitford of the Horseman truly says: "By winning the Tennessee for 2:06 pacers at Lexington on Tuesday, Jerry B. proved that man is capable of inventing a system of racing that will prove the thing not intended to prove. In this particular case Jerry B., a horse whose class is fairly represented by his record of 2:04¼, figures as a better horse than Minor Heir, with a race record of 2:00½, and The Eel with a race record of 2:02¼.

'Of course, we all know that Minor Heir or The Eel could take a field of half a dozen of such horses as Jerry B. and simply play with them for five or ten straight heats. There is no question about that, for the two pacing cracks would never be put to the straining point to win by a length from horses that would not be likely to beat 2:05. And yet the old fashioned three in five system under which the Tennessee was raced proves all this is not true."

Those who defend the old plan will say its purpose is to make a prime test of endurance, and as this race went seven heats, it proved Jerry B. is a horse of greater endurance than either Minor Heir or The Eel. It proves, according to this contention, that our two star pacers are milk and water horses with a mere burst of speed.

The far-fetched logic of the three in five plan of racing is as old as the system itself and as fallacious to-day as it has been proven over and over again in days gone by. Superficially it does appear that such a racing system tests the matter of stamnia, but really it does not, for the contesting horses are not fairly tried with respect to endurance.

In the first heat of the Tennessee it was Minor Heir and The Eel which were put to the supreme endurance test. Minor Heir won the heat in 2:00¼, the fastest time ever made in a race. In every part of this mile The Eel was a contender. Through the stretch he fought with the leader, struggling with all his might to win. The two leaders were lapped until within a couple of lengths from the wire, where The Eel gave it up.

So far as an endurance test is concerned, there was none of the first order except what was furnished by the two leaders. These gave up their last ounce of energy. Not a fiher in their make-up hut what was taxed to the utmost. As for Jerry B., the summary of the race shows he was third, but it was not a fighting third, that cost him the loss of energy that hoth Minor Heir and The Eel gave up. He was not raced to his own limit, not to say the limit of the two leaders.

The second heat, paced in 2:02, was another supreme effort on the part of Minor Heir and The Eel. Just hefore the finish of this mile The Eel made an awful rush, and for a moment it looked as if he would beat the leader. He faltered, came again, and fought with determination and his full power to the wire, the pair finishing heads apart. Minor Heir was doing somethiug in these final strides in the way of an endurance stunt. All the great racing power within him was keyed up and working at its highest pitch.

While these two pacing giants were hurning their racing energy in a white-hot flame, Jerry B., in fourth place, was conserving his. Once more the pacing champions grappled. The Eel, as determined as ever and still full of fight, raced from end to end, winning the heat at the end after Minor Heir had given up tbe struggle—and here the race would have euded equitably to all had the three heat plan prevailed.

At the end of the third heat both Minor Heir and The Eel were well night done for. They had raced themselves out of their own class into the class of Jerry B. and Copa de Oro. They had given up the energy they needed in the fiual heats in their hattle with each other. They were carrying a penalty incurred by the "system," as Lawson would say.

In the seven heat race there was no true test of endurance among all the horses. The two heat horses in the race were so sorely tried in this respect, the one against the other, in the first three heats, they were unable to beat horses of a slower class, which had not been raced out. The result was the best two horses were defeated. Neither was fairly beaten as to speed or endurance.

CALIFORNIA CHIEF WINS A CUP.

At the horse show held at Santa Ana on the 15th of Octoher, California Chief 48500, sired hy Don Reginaldo 2:15¾, dam Santa hy Ellerslie Wilkes, was shown in a hunch of eight colts of his age, which is eight months old, and took the first prize, a handsome silver cup. California Chief is entered in some rich stakes and is owned hy William Sinnock of Santa Ana. He is a coal black and in conformation is greatly like his sire.

Don Reginaldo 2:15¾, one of the hest three-year-olds in California, and winner of nearly fifteen hundred dollars this year, has had quite a number of well bred mares booked to him for 1909.

Moko, the sire of Notelet, the dam of the great three-year-old, The Harvester 2:08¾, is standing for mares at the Walnut Hall Farm, Donerail, Ky., at $200, while Walnut Hall 2:08¼, sire of The Harvester is standing at $50, the season.

FROM EASTERN TRACKS.

The Leading Lady's mile in 2:07 is the fastest ever trotted by a three-year-old filly.

Ed. Geers has another record to his credit. He is the only man to mark two three-year-old trotters below 2:09.

Twenty-three pacers that can go miles from 2:06 to 2:10 failed to get any part of the purse at Lexington.

It is now Minor Heir 1:59½, against time and 2:00½ in a race; his performances are the most wondereful by any horses in what is practically his first season out.

The old Grand Circuit trotter Chase 2:07¼, trotted a balf mile over the Charles River Speedway, Boston, recently iu 1:00¾.

Czarevna by Peter the Great came within a quarter second of tying Trampfast's record in the Kentucky Futurity for two-year-olds. Trampfast went in 2:12¼; Czarvena in 2:12½.

It is reported that the champion, General Watts (3) 2:06¾ will be trained and raced again next season by Mike Bowerman.

It is said that The Harvester (3) 2:08¾ will be trained especially to beat the world's four-year-old stallion record of 2:05¼ held by Directum.

Geo. A. Estabrooke, Denver, Col., has purchased of W. W. Evans, Lexington, Ky., the yearling colt Colin by The Bondsman, dam by Jay McGregor. The reported price is $5,000.

A two-year-old by Silent Brook 2:16½ trotted a workout mile in 2:10¾ at Lexington week before last. No other two-year-old but Arion has ever trotted so fast.

The long distance critics who form their opinion of a race by reading the summary, are saying that when Jerry B. beat Minor Heir and The Eel, the race was paced for the pool box. None of the people who saw the race at Lexington thought so, however.

The fastest work by trotters during the Lexington meeting was shown by Carlokin 2:08¼, who worked a mile for Durfee in 2:05½, and the mare El Victress 2:13¼ who trotted a mile in 2:05¼ for her trainer R. W. Rosemire.

The performance of Dan Patch in his exhibition mile at Lexington a week ago Tuesday was a most remarkable one when all conditions are considered. This mile in 1:56½ is the fastest be has paced since 1906, when he made his record of 1:55. He was at the first quarter in 29 seconds, at the half in 56½, within half a second of his record for a half mile made in 1903, and reached the three-quarters in 1:25½, the fastest three-quarters ever paced, and there is every reason to believe had he not been interfered with by th runner ahead of him in the stretch, would have lowered his preseut record.

The yearling filly Lady Green Goods by Peter the Great 2:07¼ which took a record of 2:30 at Lexington a few weeks ago, has been sold by Patchen Wilkes Farm, for $7,500 to Thomas McNichol of Philadelphia, Pa. The filly is a full sister to Robert C. (2) 2:13¾, inner of the Lexington Stakes.

Patchen Wilkes Stock Farm, Lexington, Ky., has sold to George H. Estabrook, of Denver, Colo., the yearling gray colt Gray Petrus, hy Peter the Great 2:07¼, dam Susie Onward, by Onward 2:25¼, grandam Toso 2:19¼, by Enfield; also the bay filly Mora Bain, by Peter the Great 2:07¼, dam Mora, by William L., grandam Fanny H., by Red Wilkes.

The Onward Silver mare Spanish Queen, the best money winner and race mare out this season, won the Transylvania at Lexington, also the Buckeye $5,000 stake and the Bankers and Brokers' $10,000 stake at Columbus; the M. & M., at Detroit, and the Hotel Burdick stake at Kalamazoo.

The stallion Directum Penn 2:12½, which was purchased recently by C. L. Jones of Modesto, who sold Carlokin 2:08½ at the same time, is by Directum 2:05¼, dam Lulu M. dam of William Penn 2:07¼ by Dauntless 3158 (son of Hambletonion 10) second dam Enchantress by Envoy 470 (son of Gen Hatch 139, he by Cassius M. Clay Jr. 22), third dam Aconite, by Alhambra, (son of Mambrino Chief). The eastern turf papers say that Directum Penn is a greatly improved horse since he came into Will Durfee's hands.

Joe Markey of the Horse Review says that P. W. Hodges has turned his great horse San Francisco 2:07¾ over to Ed. Geers for the winter, and also states that Mr. Hodges was recently wedded to Miss Annette Simonds, an accomplished English lady.

The Horse Review's list of new standard performers for 1908 shows that up to October 20th, Bingen and Peter the Great are tied for first place with 17 new ones to the credit of each, while the California stallion Zomhro is next with 16 new ones in the list.

PARK AMATEUR CLUB.

With perfect weather and a fast track the Park Amateur Driving Club gave an afternoon of harness racing at the stadium last Saturday that was thoroughly enjoyable. The feature of the afternoon's sport was the showing made by Mr. C. F. Von Issendorfs mare Ceta Dillon in the race for class B trotters. She was driven in this eveut by Mr. Frank J. Kilpatrick and under his masterly guidance showed a burst of speed that not only won her the race but astonished the club members who were present.

Geo. Erlin's consistent trotter Moffat D. was the winner of the free-for-all in straight heats. Mr. J. W. Smedley's Red Velvet being second each time.

During the afternoon A. Ottinger came on the track with Telephone and Lady Irene, a pair of trotters that he has recently been driving together, and drove them a mile. Telephone trotted all the way but Lady Irene was on a gallop a great part of the time. The mile was in 2:19. On the second trial tbe mare was more steady and the pair made the mile in 2:25, a record for the track for trotting teams.

In the race for class A trotters Mr. I. L. Borden's Zombro horse Barney Barnatto defeated Mr. Clayburgh's Charles II in straight heats in 2:24 and 2:25.

The free-for-all pace resulted in a hot duel between Mr. A. Joseph's Alford D. and Mr. Erlin's Toppy. The latter won the first and third heats in 2:14, while Alford D. won the second in 2:12¾, the fastest heat of the day. The results were as follows:

First race, one mile, free-for-all, pace:

A. Joseph's Alford D. (Joseph)	2	1	2
G. E. Erlin's Toppy (Erlin)	1	2	1
F. S. Matthes' Opitah (Matthes)	3	3	3

Time—2:14, 2:12¾, 2:14.

Second race, one mile, free-for-all, trot:

G. E. Erlin's Moffat D. (Erlin)	1	1
J. W. Smedley's Red Velvet (Smedley)	2	2
M. W. Herzog's Lady Nell (Herzog)	3	3

Time—2:21, 2:21.

Third race, one mile, class A, trot:

I. L. Borden's Barney Barnato (Kilpatrick)	1	1
A. P. Clayburgh's Charles II (Clayburgh)	2	2

Time—2:24, 2:25.

Fourth race, one mile, class B, trot:

C. F. Von Issendorf's Cita Dillon (Kilpatrick)	1	2	1
D. E. Hoffman's Charlette (Hoffman)	3	1	2
G. Lyon's Martha (Lyons)	2	3	3

Time—2:34½, 2:21½, 2:22¼.

BONNIE DIRECT 2:05¼ LEAVES CALIFORNIA.

Indiana horsemen have taken from California some of our greatest stallions. McKinney 2:11¼, Sterling McKinney 2:06¾ and Sidney Dillon, sire of the worlds champion Lou Dillon 1:58½ are some of the best known stallions that have left California in recent years to be placed in the stud on Indiana stock farms, and now that grandly bred horse Bonnie Direct 2:05¼, owned by Griffith & McConnell has been sent across the country and will be in the stud next year at Grasslands Farm, Indianapolis, owned by Mr. M. L. Hare. This farm has a reputation for breeding high class horses that extends back for many years. The stallion Hambrino that sired Elbrino 2:07¾ and the dams of such fast ones as the great Hawthorne 2:06¼ Baron Kay 2:08¾, Argetta 2:08¼, and the grandams of Grace Bond 2:09¾ and Siliko 2:11¼, was for years the premier of Grasslands, and there are many of his grand daughters still on the farm, as well as the daughters of some of the leading sires of America. Greystone by Nutwood, and Graydon by Hambrino are used as sires on this farm, but when Bonnie Direct reaches there he will be made the premier.

There is no handsomer horse than Bonnie Direct and that he will be one of the greatest sires of the Director family is as certain as he lives and has an opportunity. His foals to date are not numerous, but he already has one 2:10 performer and several others that are expected to get into that charmed circle within another year. He will be a valuable addition to the standard hreeding ranks of Indiana, and is worthy of all the patronage that can be given him. Bonnie Direct was shipped east in the same car with Washington McKiuney 2:17¼.

CHARLES DE RYDER SELLS THE JESTER 2:19¾.

On Tuesday of this week Chas. DeRyder of Pleasanton, sold to Mr. C. B. Johnson of Ogden, the eight-year-old stallion The Jester 2:19¾, which Mr. DeRyder brought back from the east last month. The Jester is a California bred horse, having been bred by Mr. L. H. Todhunter of Sacramento. He is by Stam B. 2:11¼, dam The Silver Belle, (dam of Zombowette 2:18, etc.) by Silver Bow 2:16. As a three-year-old The Jester won third money in the Occident Stake of 1903, which was won by Tuna 2:08½. He also started in the Stanford Stake and after finishing in third position two heats, was distanced in the third. He took his record of 2:19¾ in a race at Dubuque, Iowa. As a six-year-old he started but twice, and as the following season made four starts but did not reduce his record. Last spring he made a heavy season in one of the Mississippi Valley states, being bred to about eighty mares. He is a very handsome horse and Mr. DeRyder states that since bringing him back to Pleasanton he has stepped him a quarter in 31¾ seconds on the trot and that he looks and acts like a race horse. The price at which he was sold is private. Mr. Johnson has secured a good horse and the Colorado breeders will find The Jester a profitable horse to patronize.

LOS ANGELES NOTES.

At last the Los Angeles Driving Club has secured rooms at 305½ South Spring street, where the members can meet and talk horse in the evenings or on rainy days to their hearts' content. There are two communicating rooms, plainly but comfortably furuished, and when the pictures are hung and the open fire lighted they will be homelike cheerful. It certainly fills a long felt want, for heretofore the members had no place to meet and talk over the affairs of the club or the past races they had taken part in or the future ones they intended to enter.

Between matinees they can assemble there and tell how they would have won such and such a cup if—. It will require another volume of the "Excuse Book" to hold it all, and think of the fast heats that will he trotted round that fire of a winter's evening. There will not be a skip or a break in any one of them and the time will be something phenomenal.

There will be a smoker or house-warming of some kind probably given by the new board of directors in the near future to welcome the members iuto their new quarters.

There seems to be a general revival of interest in the harness horse throughout this section of the country, as evidenced by the activity of matinee clubs in the surrounding towns, and undoubtedly by the first of the year an intercity circuit will be formed and the public of each town will be able to see races not only between local horses but the best the different towns can produce. Now that the "powers" allow an entrance fee to be charged at the gate the town giving the matinee may be able to pay the shipping expenses of the visiting horses, and with valuable cups offered for winners of the different events at the end of the season a sort of "rubber", as it were, a trophy of that kind would really mean something and would be a guarantee that the winner had "been to the races."

Viaticum, by Bon Voyage, dam Ruth Mary, by Directum, is a black yearling colt owned by Ted Hays and has shown more speed than any colt of his age at Agricultural park, and possibly on the coast. Last spring Hays drove him a mile in 2:38 and a half in 1:15, and a quarter in 35½ seconds, a 2:22 clip. He is a pure gaited trotter, like all the Bon Voyage colts.

John W. Snowden has moved into some of the stalls Maben vacated when he moved his string up to the far end of the line. Snowden has a three-year-old chestnut gelding, Tim Holland, by Limonero 2:15¾, a strong built fellow; a two-year-old chestnut called J. W. S., by the same sire, that shows an inclination to pace, and a black yearling filly by Direcho, all are the produce of Scrappy Nell, by Pelletier. The mare has a matinee record of 2:28. Willow is also in this string.

Maben let Mr. Bohan's colt by Zombro step a quarter in 39 seconds. This colt has hardly been broken to harness six weeks. The same trainer is more than pleased with Eugene F. Binder's filly, Melda Schnell by Expectation, dam by Constantine. She promises to be a very fast pacer.

George A. Pounder tramped a good mile with Mac O. D. recently. The watch said 2:08½, last half in 1:03, last quarter 30¼ seconds. Mac O'D is in the free-for-all at Phoenix.

G. A. Pounder has sold Rosie O'Moore 2:12½, pacing, and in foal to Bon Voyage, to Dr. F. A. Ramsey of Riverside. The doctor has also purchased May N., by McKinney. She too is in foal to Bon Voyage.

Larson & Mayhew of Yuma, Ariz., have bought the two-year-old stud by Red McK., dam Birdie Clay by Bay Bird, second dam by Henry Clay and third by Edward Everett, from J. J. Rupp. He also bought two mares, in foal to tbe same horse. The young stallion will be developed for speed and put in the stud next year on the large ranch the firm owns.

J. S. Stewart's black filly by Zombro, dam by Titus, showed him a mile in 2:21, and did it easily, as she has been working ones in 2:25.

MARY K. BY ZOMBRO HAS NO RECORD.

Although the mare Mary K. by Zombro 2:11, dam Klickitat Maid 2:19 by Altamont, won two heats in 2:10 in a race at the California State Fair this year, she did not thereby acquire a record. The race was not a purse race, and no entrance money was required. It was a race for amateurs and the only prize was a cup. Section 2 of rule 44, of the National Trotting Association reads as follows:

"Records cannot be made or bars incurred in contests on grounds of members for premiums, other than money, when no entrance fee is collected from entered or competing horses, even if admission is charged at the gate or grand stand and privileges sold; but all other rules governing public races shall be enforced, and members, as well as competitors, shall be amenable for violation of same. This rule shall apply only to meetings given by members of the National Trotting Association."

According to the above rule Mary K. did not acquire a record when she won the pacing race for borses representing amateur clubs at Sacramento on Tuesday, September 1st, this year.

At Parsons, Kan., on Saturday, October 17th, Early Alice 2:06¾ in a race against King Entertainer, the horse Chas. DeRyder trained at Pleasanton year before last, trotted the last heat of the race in 2:08¾, which reduces the State trotting record over half-mile track three full seconds, and the record for a trotting mare over a two-lap course in the State three and one-half seconds.

NOTES AND NEWS

Monterey 2:09¼ goes to Utah.

Bonnie Direct 2:05¼ to Indianpolis.

The First Fall Sale at Chase's brought out a very large attendance.

Chas. De Ryder expects to campaign a string on the Pacific Coast next summer.

Daedalion 2:08½ by Diablo, is now owned by Thos. Strong who also owns Daedalion's sire.

Pedigree and speed are not as remunerative just now as the ability to draw an express wagon.

In spite of two days of bad weather the attendance at the Walla Walla Fair this year totaled 35,000 for the week.

Catalogues for the Brace-Doble sale will be out next week. If you want highly bred ones this is your opportunity.

The next sale will be the dispersal of the Brace and Doble horses at Santa Clara. It will take place November 28th.

Dick McMabon has now won the Tennessee stake at Lexington two years in succession, and had to drive seven heats both times.

Fred H. Chase & Co. announce a holiday combination sale for Tuesday evening, December 22d in this city. Several good horses are already consigned.

Santa Rosa Stock Farm intends to keep in the lead of the procession, and will send three or four of its best mares back to be bred to Bingen 2:06¼ next spring.

The Hollister Free Lance states that the owner of the three-year-old Pacific Coast pacing cbampion Ray O'Light 2:08¼ has refused an offer of $8,000 for the son of Searchlight.

The McDougall Brothers, of Oil Centre, Kern county, have recently purchased the trotter Leader 2:27 that has been a campaigner in that section for several years. They expect to race him in 1909.

If the weather is fair the San Francisco Driving Club will give an afternoon of matinee racing at Tanforan tomorrow, and all the receipts will be turned over to the family of the late Robert Smyth.

The total of the sale at Chase's Pavilion last Monday nigbt reached $12,000. The prices obtained for the buggies, carts, harness, etc., in addition to that paid for the horses, is included in this amount.

Look over all the advertisements carefully and see if you have any payments falling due in stakes. Sometimes the best colt of the year is let out of his stake engagements by his owner forgetting the dates of payments.

F. N. Frary, who will give an afternoon of racing at Barendos Park, Red Bluff on November 11th, states that he would like to match the stallion Loring 45,142 against any green stallion in Butte county, to trot that day.

Jack Groom has purchased from Mr. Chas. Neal of Alameda the two-year-old colt by Zolock 2:05¼, dam by Gossiper 2:14¾, second dam by Robert McGregor 2:17¾. This is a handsome youngster of good size and should develop into a fast trotter as he shows up well at that gait.

A day of harness racing has been arranged to come off at Barendos Park, Red Bluff, on November 11th. During that afternoon Mr. F. N. Frary will drive the yearling filly Corning Girl against the world's record of 2:20¾ for yearling pacers. She worked a mile at Woodland last August in 2:27¼.

W. J. Kenney, 531 Valencia street, has several No. 30 second hand McMurray carts that are practically as good as new. He has taken these in exchange for the new lighter styles and will sell them for $45 and $50 each. They are bargains for anyone wanting first-class, serviceable training carts.

J. J. 2:12¼, sire of Lillian R. 2:04½, the fastest trotting mare of the year, died last spring at Bay City, Michigan. A short history of this stallion, who was bred in California, recently appeared in these columns. He was a son of Live Oak Hero, he by Director and was bred by L. M. Morse, Lodi.

One of the prizes of the sale this week at Chase's was Fabia McKinney 2:17½, who sold for $410. Mr. Ed. Atkinson of this city was the purchaser and the probability that he secured a mare than can win races in her class. She is a dark chestnut and a bold going trotter.

When tbe well known dealer E. Stewart buys one at a sale, he generally gets one that he sells at a profit. He was the high bidder at $400 for the chestnut gelding Yosemite, by Monterey at Chase's Fall Sale last Monday night. This gelding is a grand looker and as he is perfectly sound and has shown a mile in 2:16 he is worth more money.

Star Pointer, whose mile in 1:59¼ is still the world's record for a pacer without windshield, is a very vigorous and sure horse. He was bred to 56 mares last season and there were only two returns. His first crop of colts in California will be two years old in 1909, and there are several already being talked about as likely winners of the two-year-old pacing futurity.

Geo. Ramage of Pleasanton, returned last week from his trip to the North Pacific Circuit with his good trotter Bert Arondale. He won every race in which he started this Sidney Dillon gelding until he was run into at Everett and his horse badly injured, after which he did not start him. The record of 2:19¾ which Bert Arondale gained is nowhere near the limit of his speed.

Jack Vera, of Reno, Nevada, was a buyer at Chase's Fall Sale last Monday night, and secured one of the best bargains of the evening when he bought Ray McKinney 2:28½ for $335. This is a big bay gelding that has shown miles better than 2:20 and is a great prospect. Mr. Vera will doubtless be able to head anything on the Reno driveways when he turns this fellow loose.

Mr. J. R. Coous, proprietor of the Boulevarde Stables on First avenue. San Francisco, has purchased a yearling colt by the pacing stallion Hal Hennessey, out of the fast pacing mare Mary K., matinee record 2:10, by Zombro. The colt is a bay and knows nothing but the pacing gait. Mr. Coons will probably seud him up to Sutherland & Chadbourne's speed school in the spring for a few lessons.

Mr. H. C. Boyd, of Santa Barbara, is now the owner of one of the handsomest mares in California and he got her for the low price of $325 at the Kilpatrick sale last Monday evening. McKinney Belle is the mare we refer to. She is by Washington McKinney out of a mare by Daly 2:15. She has a record of 2:19. Being perfectly safe for a lady to drive, yet capable of brushing a 2:15 gait on the road. McKinney Belle was a great bargain at the price paid.

Homer Rutherford will leave San Bernardino this week with a string of trotters and pacers to race at the big fair at Phoenix, where none of the purses are less than $1,000. The fair opens November 11th. Rutherford will take Zolock 2:05¼, Josephine 2:07¼ Delilah 2:07¼, and the trotter R. Ambush 2:09¼. The last three named are all by Zolock and are high class performers.

In a car attached to an express train which left Oakland last Wednesday over the Ogden route were the following horses: Washington McKinney 2:17¼ in charge of Sam Norris, on his way to the National Horse Sbow at New York, Bonnie Direct 2:05¼ consigned to Grasslands Farm, Indianapolis; Argot Boy 2:03¼ being returned to his owner, and a handsome young horse by Washington McKinney tbat Mrs. Finlaw of Santa Rosa is sending to New York State as a present, to a niece.

A dispatch from Santa Cruz, dated October 27th, says that W. R. Johnson, horse trainer, formerly of Humboldt county, was seriously injured that morning near Ben Lomond while riding a stallion and lies in a precarious condition, attended by three physicians. Just how the accident occurred no one knows, as the injured man was found unconscious in the road, while the horse went on to Felton. We have received no further particulars but hope the injuries received by Mr. Johnson may not be as serious as reported and that he may soon recover.

All the horsemen are saying that Frank Turner's stallion Guy Dillon, that he drove a mile in 2:19¼ recently, is one of the best prospects in the State, not only as a race trotter, but as a sire. He is one of the best bred stallions that the famous Sidney Dillon ever sired, his dam being By Guy by Guy Wilkes 2:15¼ and his second dam the famous $10,000 mare By By by Nutwood 600. Guy Dillon is a splendidly proportioned horse with grand trotting action and will get a record very close to or better than 2:10 if he is trained and raced. His colts, the oldest of wbich are three-year-olds, are most promising.

Secretary W. H. Gocher of the National Trotting Association has written a timely letter to those interested in giving horse shows, calling their attention to the importance of a national organization to promote and protect the interests of all concerned. The letter brings forward a question that is very important and one in which all interested should take more tban passing notice. It is evident that the show features of the light harness horse have been more or less neglected. which is unfortunate, since there is such a wide field that could and ought to be cultivated in the interest of horse shows and exhibitions. Nothing of any great importance can be accomplished in this direction without the active and combined interests so well as a national organization, which would direct affairs in the proper channel.

TESTIMONIAL BENEFIT.

The San Francisco Driving Club has arranged a testimonial benefit to the family of the late Robert Smyth. It will take place to-morrow afternoon at Tanforan Park. An unusually attractive racing program includes all the fastest horses owned in the club, and with fair weather there will be a very large attendance.

The program will open with a race at a mile for green trotters and pacers. The entries are:

Horse.	Owner.
Dick	John Nowlan
Rossdale	H. Boyle
Marine	M. Donnelly
Steve D.	J. Tassie
Dividend	R. Consani

Second race, free for all pace, one mile, best three in five heats:

Little Dick	L. Marisch
Kitty D.	Al Hoffman
Alfred S.	A. H. Schofield
Toppey	George E. Erlin
King V.	James O'Kane

Third race, free for all trot, one mile, best three in five heats:

Margaret	H. Boyle
Dr. Hammond	V. Verilhac
Neko	F. E. Burton
Verona	F. Gommet

The officers of tbe day will be: Starter, W. J. enney; judges, Bert Edwards, G. Lindauer, J. V. Galindo; timers, A. H. Schofield, Dan Misner, M. M. Donnelly. F. P. Lauterwasser Jr. will be marshal of the day; Luke Marisch, chairman; Thomas Corcoran, secretary. George Ginannini, Joe McTigue and W. J. Kenney will form the committee in charge.

UHLAN 2:07¼.

Probably the greatest event of the second week of the big meeting at Lexington, Ky., was the contest for the Walnut Hall Cup for trotters eligible to the 2:15 class on June 1st, this year. On previous performances this year Uhlan, who started the season as a green trotter and without a record of any kind, who has won every race in which he has started during the season on the Grand Circuit and shown himself, without a question, as being in every way a sensational performer. There were some, however, says Spirit of the West, that had tbeir doubts about his being returned a winner in the Walnut Hall Cup event, in which he was to meet several proven speed horses, and that doubt arose from the fact that he was a son of Bingen and his dam a daughter of Sir Walter Jr., for there were those who did not consider tbe Bingen family a game one when extreme early speed was taken into consideration. The progeny of the sire of the dam of Uhlan have been heard of but little as far as racing is concerned, wben compared with the prominent stallions of the day, and none have been of high-class as speed animals. These doubts. however, have been cast aside, greatly by the performance of Uhlan, in his case at least, for he has proven himself a genuine star of the first magnitude in the trotting world. Uhlan 2:07¼ has quite an interesting history for he was not thought enough of as a youngster as to be nominated in any of the big colt stakes and was given no great amount of training in his two-year-old form. Uhlan was, however, in the spring of last year worked some at the farm where he was owned and quite soon was able to show a mile in 2:26. At the matinees at Boston there is a colt race every Saturday, although all slow trotters are allowed to compete. After Uhlan showed that he could trot a mile in 2:30 he was sent to these matinees and on his first start in company he won in about 2:17, and from that time he has been a real trotter, and at the close of the season of 1907 he had shaded 2:10 to a wagon and was hailed as a coming 2:10er. For 1908 he was placed in charge of the well-known trainer and driver, Bob Proctor, who last season, brought out The Leading Lady and she beat 2:17 in her races. The races began and Uhlan was a winner week after week, until Columbus, O., was reached, and there he trotted three heats around 2:08 which made him look very good in the eyes of the horsemen who had seen him perform. And now his victory in the Walnut Hall Cup event has crowned him as a high class trotter that has everything that such a one should possess, and when one considers that be is still a youngster, only four years old, an age that horsemen agree a horse is not at his best, his heats in 2:09½, 2:07½ and 2:07½, at Lexington, over a track not at its best on account of rains and with not the best of climatic conditions for fast time, that his performance must be conceded as a remarkable one. During his Lexington race in two of the miles he came within a quarter of a second of the record he took over the fast track at Columbus. It is more than probable that had he been forced in the Cup race that he would bave lowered his record, as his real speed is still an unknown quantity. There is no question now but that Uhlan will be one of the early stars next year for he has raced better than any other four-year-old, with the possible exception of Directum, ever started in the "big ring", and has repeatedly shown that he is a genuine star trotter. Another thing that can be mentioned is the fact that be has never had enough forcing in his races as to carry him to a speed break.

DEATH OF LITTLE ALBERT.

Corte Madera, Cal., Oct. 28, 1908.

Editor Breeder and Sportsman—Dear Sir: Little Albert 2:10, the fastest trotting gelding in his day, died the 25th instant of acute indigestion. He was foaled March 8, 1884, sired hy Albert W., son of Electioneer, dam Old Star by Roach's American Star, second dam by McCracken's Black Hawk, third dam thoroughhred. I huried him in a field near the stable, at his last home, Laurel Wood, Corte Madera, Cal. I think he should have a monument. I would thank you for your advice as to the kind and style. Very truly yours,

W. B. BRADBURY.

Little Albert was one of the greatest race horses of the many that have made fame for California on Eastern tracks. Foaled in 1884, he lived nearly twenty-five years, the last of which he passed in ease and comfort, tenderly cared for by his owner, whose regard for him is further shown by his desire to erect a mouument to the memory of a faithful animal.

Little Albert's name first appeared in the Year Book of 1891, when he was seven years old. He started in ten races that year. His first appearance was at Grand Rapids on July 3d, where he won the 2:40 class trot in straight heats, the best time 2:29½. This was for a $500 purse. On the 14th of the same month he won second money in the $500 purse for the 2:40 class at Saginaw, Lord Clinton heating him in straight heats, the fastest 2:24¾. Three days later at the same place Little Alhert won the 3:00 trot for a purse of $1,000, reducing his record to 2:22¼. The next start was at Detroit, where he was fourth in the 2:27 trot for a $2,000 purse, hut three days later at the same meeting he won the 2:30 class trot, purse $2,000, after a hotly contested five-heat race, the fastest of which was the second, won hy Little Alhert in 2:20¾. Lord Clinton won second money hy taking two heats of this race in which there were twelve starters. At Cleveland the following week he started in the 2:23 trot for a purse of $2,000. This was also a five-heat race and at the finish Little Alhert had won first money and a new record of 2:19¼, and beaten such horses as Nettie King, Martha Wilkes, and eight others.

During the first week in August Buffalo was the scene of Grand Circuit racing and another $2,000 purse fell to the little California trotter in straight heats, the fastest he had ever trotted—2:19, 2:18¼ and 2.18. Behind him in this race were Early Bird, Bush, New York Central, Charley Wilkes and other noted trotters of that day. At Rochester the following week he was second to Happy Bee for a purse of $1,000.

At Springfield, Mass., on the 19th of August, the $5,000 stake for 2:22 class trotters was the prize. Among the starters were Nightingale and Ryland T., with six other good trotters. Nightingale won the first heat in 2:18, hut Little Albert was first the next three in 2:17¼, 2:20½ and 2:18.

His final race of the year was the memorahle Charter Oak stake of $10,000 for 2:20 class trotters. This race will never be forgotten hy those who saw it. There were seven starters. Miss Alice by Alcantara won the first heat in 2:17¾; Ahhie V. hy Aherdeen won the next two in 2:18¼ and 2:19. Little Alhert had heen 7-2-2 thus far. The fourth heat was a duel hetween Little Alhert and Nightingale, and at the finish they could not be separated hy the judges, who declared it a dead heat hetween the two, time 2:19¾. The fifth heat was won hy Little Albert from Nightingale in 2:18½, hut Nightingale won the sixth in 2:21¾, with Ahhie V. second and Little Alhert third. The seventh heat went to Little Alhert with Abhie V. second and Nightingale third. In the eighth heat Nightingale finished in front with Ahhie V. second and Little Alhert third. In the summary at the close of this heat Little Albert, Nightingale and Ahhie V. had each won two heats, hut as Little Alhert and Nightingale had also made a dead heat, Ahhie V. was ruled out and the other two contested for the ninth and final. Nightingale won in 2:25¼ and first money went to her, while Little Alhert took second and Ahhie V. third. This closed the season of 1891. Little Alhert had won very close to $12,000 and had a record of 2:17¼. He had won seven races, was second in two and fourth in one, out of ten starts.

His campaign in 1892 was a longer one, as he started fifteen times. He won five races that year, was second in many others, and closed the year with a mark of 2:10¼ and over $10,000 to his credit. His record of 2:10¼ was made in the third heat of his race at Columbus.

In 1893, he again made the rounds of the Grand Circuit. He trotted the first heat of the free-for-all at Cleveland that year in 2:10, and was the sixth California-hred trotter to enter the 2:10 list. He was a starter In the Columbia Free-for-All at Chicago, won by Alix 2:03¼ after nine heats had heen trotted, hut was outside the money, for the first time in his career. He won two races, was second in three, and third once out of his six other starts that year. He was retlred from the turf at the close of the season, and Mr. Bradbury used hlm on the road, where he proved to he one of the best that ever pulled a buggy in Golden Gate Park. Several years ago Little Albert was made a pensioner at Mr. Bradhury's Corte Madera home, and has wanted nothlng that could add to his comfort.

NEW RECORDS OF 1908.

The season of 1908 was a brilliant one on the trotting turf in the matter of record-hreaking performances. The following list gives the hest record in all classes:

A (*) after a record denotes that is is a world's record for that age, sex or gait.

A (†) denotes a time record.

A double (‡) denotes a world's race record.

Trotting.

Yearling.

Filly, Lady Green Goods, b., hy Peter the Great 2:07¼, dam Cocoon 2:15, by Cyclone 2:30

Two-Year-Olds.

Colt, Robert C., b, hy Peter the Great 2:07¼ dam Cocoon 2:15, hy Cyclone 2:13¾

Filly, Czarevna, ch, hy Peter the Great 2:07¼, dam Oriauna 2:19½, hy Onward........*2:12½

Three-Year-Old.

Colt, The Harvester, br., hy Walnut Hall 2:08¼, dam Notelet, by Moko 2:08¼

Filly, The Leading Lady, h., hy Bingen 2:06¼, dam Miss Pratt 2:17¼, hy Heir-at-Law 2:07

Four-Year Old.

Colt, Aquin, h., hy Aquilin 2:19¾, dam Ka 2:23¼, by Kremlin 2:08½

Filly, Ruth Dillon, h., by Sidney Dillon, dam Russie Russell, hy Bay Rose.............‡2:06½

Gelding, Uhlan, hlk. by Bingen 2:06¼, dam Blonde, hy Sir Walter Jr...........*2:07¼

Five-Year-Old.

Stallion, Fleming Boy, h., hy Camara, dam Lottie Day 2:23½, by Disputant.......... 2:07½

Mare, Alceste, h., by Jay Bird, dam Eastmorn, hy Baron Wilkes; Spanish Queen, ch., by Onward Silver 2:05¼, dam Elfin Dance, hy Wilkes Boy 2:07¼

Gelding, Red Cross, h., hy Domineer 2:20, dam Welcome, hy Harold Jr 2:08¼

Fastest Age Performer.

Stallion, Sterling McKinney, br., hy McKinney 2:11¼, dam Twenty-Third, by Director... 2:06¼

Mare, Lillian R, h., hy J. T. 2:12¼, dam Letitia 2:18¾, by Louis Napoleon 2:04½

Gelding, Highhall, b., hy Dr. Hooker 2:23¾, dam Lena S. 2:22½, hy Tom Covington ..‡2:03¾

New Performer.

Stallion, Fleming Boy, h., hy Camara, dam Lottie Day 2:23½, by Disputant 2:07½

Mare, Alceste, h., hy Jay Bird, dam Eastmorn, hy Baron Wilkes 2:07¼

Fastest Mile in a Race.

Highball, b. g., by Dr. Hooker 2:23¾....... 2:03¾

Pacing.

Two-Year-Old.

Filly, Easter D., h., hy Diahlo 2:09¼, dam Donnazene, by Athandon 2:13½

Three-Year-Old.

Colt, Ray o'Light, h., hy Searchlight 2:03¼ dam Carrie Button 2:18, hy Alex Button.. 2:08¼

Filly, Catherine Direct, h., hy Direct 2:05½, dam Pepper Sauce 2:27½, hy Onward.... 2:10¼

Gelding, Billy Sam, ro., hy Red Sam........ 2:13¼

Four-Year-Old.

Colt, Bland S., b. h., by Egyptian Boy 2:17, dam Hoku, hy Cuckoo 2:10¼

(Half-mile track.)

Filly, Josephine, h., hy Zoloch 2:05¼, dam Lady May, by Newton N................ 2:07¼

Fastest Aged Performer.

Stallion, Minor Heir, b, hy Heir-at-Law 2:05¼, dam Kitty Clover 2:21½, by Redwald ..†1:59½

Minor Heir ....‡2:00½

Mare, Citation, br, by Norvalson 2:21¼, dam Solita, hy Strathmore; Alleen Wilson, hlk hy Arrowwood, dam Ella C, by Redfield..‡2:01¾

Gelding, Baron Grattan, b, by Grattan 2:13, dam Mary Gamaleon, by Gamaleon; Gallagher, h, hy Royal Rysdyk 2:28¼, hy Crescent 2:03½

New Performer.

Stallion, Minor Heir, b, by Heir-at-Law, dam Kitty Clover 2:21½, by Redwald *1:59½

Minor Heir 2:00½

Half-mile track.

Stallion, Hedgewood Boy, ch, hy Chitwood 2:22¼, dam Noretta, by Norris 2:08¼

Mare, Citation, hr, hy Norvalson 2:21¼, dam Solita hy Strathmore 2:06¼

Gelding, Don Elmo, h, hy Stralsund, dam by Shilo 2:06¾

W. E. D. Stokes has for a year or more heen looking for a stallion to cross on his Peter the Great fillies, and last month he paid $8,500 to Clem Beachy for Crystallion. This stallion is hy Arion 2:07¾, and out of Crystalline (2) 2:19¼ (winner of the Horse Review Futurity), hy Onward, while his second dam was Crystal (dam of Cut Glass, 2:10¼, winner of second money in the Horse Review Futurity), hy Crittenden. Crystallion took a two-year-old record of 2:28½ and has been worked the past summer by Clem Beachy, who recently drove him a mile in 2:08½. It is possihle that he wlll be raced late in the fall next year. The two-year-old hy Silent Brook, that recently trotted a trial mlle in 2:10¾ at Lexington, is out of a daughter of Crystal, so Crystallion carries the blood of the only two-year-olds that have ever trotted faster than 2:11.

THE SEASON'S MONEY WINNERS.

Dr. Leach of Lexington, has the following in the Kentucky Farmer and Breeder:

Harness Horses.

Allen Winter	$30,720
Spanish Queen	26,613
The Eel	14,980
Prince E.	12,225
Carlokin	12,125
Hamhurg Belle	12,000
Dewitt	11,700

Running Horses.

Sir Martin	$72,215
Fair Play	60,140
Ballot	55,915
Maskette	51,375
Colin	49 905
Jack Atkin	33,620
Trance	25,747
Pinkola	24,310
Celt	22,540
King James	21,880
Fayette	20,200
Helmet	21,045

and eleven others which have won over $10,000.

The above comparison pretty conclusively shows that the earning capacity of the trotter is not yet nearly so great as that of the galloper. The harness horse figures are taken from the Cincinnati Enquirer and are, I suppose, reasonably correct. I do not know however, if second and third winning moneys are included, hut in my own tahle they are not counted. Only seven harness horses have succeeded in earning upwards of $10,000, whereas twenty-three runners have exceeded this amount and this, too, in spite of this year of grace heing one of the worst in the history of the running turf. The above figures must cause our hreeders to take heart, for it is evident that there is still some life left in the sport, and if our trotting brethren are content to invest sums in horse flesh when they stand hut a poor chance of ever seeing their money back, it does not behoove those who follow the other end to just throw up the sponge as soon as the first hlow is landed. The fact is the trotting horsemen are imhued with more of the sporting spirit than their confreres of the running turf. Trotting horsemen will, I think, stand for almost auything. They are practically racing for their own money all the time, and I will venture to say that 90 per cent of the trotting horse owners find it a losing game, hut they keep at it and are quite content to win a race once in a while and come hack smiling, ready to try their luck again next year. There is no douht that the running horsemen have heen spoilt and everything has been coming their way for so long that the hard times seem all the harder to them. and they are not satisfied to make hoth ends meet for a while. Oh, no, they must have a good halance on the right side of the ledger when the wind-up comes in the fall. They can well afford, however, to take a leaf out of the trotting horseman's book and race a little more for sport's sake and leave the commercial end of it alone.

KATALINA A RACE MARE.

Chico, Octoher 22, 1908.

Breeder and Sportsman:—I have just arrived here from the Northern Circuit. Had a very nice trip. I left Walla Walla last Friday. All of the California horses are in good shape. I am expecting Emily W., Magladi and Katalina here to-morrow. Ward's two will lay over here a day or so and then go on to Los Angeles. Katalina showed me that she is a good race mare, as she was always ready to race over any track. She was never off a day, and never missed a feed.

L. B. DANIELS.

ADVICE TO HORSE OWNERS.

While your horses are safe and sound and doing well, don't be content to remain ignorant of how to treat the hurts and ailments that are sure to come. Make a thorough study of your animals. Don't be helpless and dependent on the kindness of your better-posted neighbors, or, worse yet, at the mercy of the veterinarian, who may be out of reach at the time when you need him most. It is your duty to post up on the common horse ailments. Nine-tenths of them you can treat successfully yourself and be at no expense. If you do not have it already, call on your druggist and get a copy of that excellent little book called, "A Treatise on the Horse and His Diseases." If you should not find it there, write direct to the publishers, the Dr. B. J. Kendall Company, Enosburg Falls, Vermont, for it. It is just the style of book that will be most useful to you—plain, brief, reliable, well-illustrated, and treating practically all the ailments your horses are heir to. When you have procured the book, read it through. Then consult it frequently. Keep it where you can quickly get at it when the emergency comes. The time that it takes you to familiarize yourself with all horse ailments will not be lost. It will serve you a good turn some day. In reading the book you will get a clearer notion than ever before of the virtues of Kendall's Spavin Cure. That is another point of great value. It is the one remedy that horse owners should not be without, whatever others they may keep on hand. There will frequently be swellings, lamenesses, occasionally a splint, a ringbone, a show boil, a spavin, etc. With the book in hand you will know just how to proceed. With the bottle of Kendall's Spavin Cure on the shelf the chances are ten to one that you wlll have the very remedy the veterinary would prescrlbe lf you sent for him.

The horse ls worthy all the care you can give him. Most of his troubles are easlly cured, if taken ln time. The above hlnts are easy to observe. By following dlrectlons, you may save yourself much trouble; possibly at some time, the price of a good horse.

Drlnk Jackson's Napa Soda.

WALLA WALLA, WASH., RACES.

October 14th—

2:11 pace, purse $1,500:

Tommy Grattan b g. by Gratton (McGuire)	1	1	3	1
Magladi, br m, by Del Norte (Ward)	4	5	1	3
General Heuertus, b s by Alexis (Hogoboom)	5	2	6	2
Geraldine, br m by Zombro (Wallace)	2	3	5	4
Cleopatra, b m by Alexis (Erwin)	3	6	2	5
Bonnie M., br m by Mohegan (Shell)	6	4	4	6

Time—2:21¼, 2:23½. 2:26, 2:24.

Three-year-old trot, purse $300:

Katalina, br m by Tom Smith (Daniels)	1	1
Princess Direct. br m by Teddy (Hogoboom)	2	2
Bonkin, b g by Bonnie McK (Kelly)	3	3

Time—2:43, 2:35½.

October 15th—

2:14 trot, purse $2,000:

Berta Mac, br m by McKinney (Helman	2	1	1	1
Lady W., b m, by King Alexis (Hogoboom)	1	4	4	4
Emily W., b m by Jas. Madison (Ward)	5	3	2	2
Daybreak, b g by Penrose (McGuire)	6	2	3	3
Crylia Jones, blk g by Capt. McKinney (Hay)	3	5	5	5
Patsy Rice, b g, by Gold (Miller)	4	dr		

Time—2:21½, 2:20½, 2:21, 2:21.

Buggy race, purse $100:

F. E. Smith	2	1	1
Jas. H. Graham	1	2	2
T. J. Ennis	3	3	3

Time—2:41½, 2:41, 2:40.

October 16th—

2:20 pace, purse $700:

Josephine, b m, by Zolock (Rutherford)	1	1	1
Tom Murphy, b g by Gossiper (Sutherland)	2	2	2
Louladi, blk m, by Del Norte (Ward)	3	4	3
Lou Miller, ch m by Blacksmith (Cox)	4	3	4

Time—2:14, 2:17, 2:15.

October 17th—

2:18 trot, purse $500:

Emily W., b m by Jas Madison (Ward)	1	1	1
Patsey Rice, b g by Gold (Miller)	2	2	2

Time—2:23, 2:27, 2:25.

Special trot:

Berta Mac, br m, by McKinney (Hleman)	1	1	1
R. Ambush, br h, by Zolock (Rutherford)	2	2	2

Time—2:16. 2:15, 2:15.

Buggy race, purse $100:

F. E. Smith	2	1	1
L. D. Lott	1	2	2
Wm. Dent	3	3	3
T. J. Ennis	4	4	4

Time—2:42, 2:35½, 2:35.

NEWS FROM THE NORTH.

(Dural Spirit, October 21st.)

Jas. Erwin has gone into winter quarters at La Grande with N. K. West's string of trotters.

Geo. A. Kelly will winter again at Walla Walla and place his stallion, Bonnie McK., in the stud there next season.

Pap Lindsey broke a world's record this year for drivers over 70 years when he drove the green pacer, Donax, a mile in 2:09¾ at North Yakima.

Never in the history of harness racing in this country have so many horses gone wrong and took the back track as on the North Pacific Fair Circuit this year.

J. P. Porter, of Vancouver, Wash., will send his two Zombro stallions, Zobona and Zombronut, to Los Angeles with Fred Ward, who will race them next year.

Wm. Hogoboom, of Walla Walla, has bought the four-year-old chestnut stud, Varcoe 44066, by Nutwood Wilkes, dam Carrie Malone (grandam of Ray O'Light (3) 2:08¼, Klatawah (3) 2:05¼) by Steinway; second dam by Electioneer. Varcoe will be placed in the stud next year along side of Mr. Hogoboom's Diablo stallion, Teddy A.

BOARD OF APPEALS.

Notice is hereby given that the next regular meeting of the Board of Appeals of the American Trotting Association will be held at the Auditorium Hotel, Chicago. Tuesday, December 1st, at 8 o'clock p. m., for the transaction of such business as may properly be presented to the board for its consideration. All new applications and written evidence must be received at this office not later than November 14th.

W. H. KNIGHT, Secretary.

Of Value to Horsemen.—Do you turn your horses out for the winter? If so, we want to call your attention to a very important matter. Horses which have been used steadily at work, either on the farm or road, have quite likely had some strains whereby lameness or enlargements have been caused. Or perhaps new life is needed to be infused into their legs. Gombault's Caustic Balsam applied as per directions, just as you are turning the horse out. will be of great benefit, and this is the time when it can be used very successfully. One great advantage in using this remedy is that after it is applied it needs no care or attention, but does its work well and at a time when the horse is having a rest. Of course, it can be used with equal success while horses are in the stable, but many people in turning their horses out would use Caustic Balsam if they were reminded of it, and this article is given as a reminder.

Drink Jackson's Napa Soda.

THE TRANSYLVANIA OF 1908.

The race for the Transylvania, the most coveted of all the prizes offered for all aged trotters, developed into a sharp contest after it appeared to be a gift for Spanish Queen, says the Stock Farm. The daughter of Onward Silver, by virture of her many victories, was quite naturally a pronounced favorite, and as the field could not be regarded as dangerous under ordinary conditions, it was a foregone conclusion that the favorite would win easily. In the first heat, Macey took his mare away fast and although he rated her behind the leaders, he had little trouble in outbrushing them through the stretch and winning by a length in 2:10½. His mare never looked better and appeared to be on her good behavior in the first heat; yet in the second, she made a wild lunging break at the first turn and dropped far behind passing the first quarter pole in 37½ seconds. When she caught, she was many lengths behind the leaders, and yet, strange to say, Macey drove for the heat and forced his mare to her limit until the end of the journey. Geers, who had been rating Teasel carefully, came through the stretch with a rare burst of speed and won the heat by an open length in 2:10¾, and in doing so brought joy to the hearts of the friends of her owner, Mr. H. K. Devereux, who, after a long experience in amateur racing, was earning his first honors in a classic event. Spanish Queen's terrific effort, after she regained her stride, would have been the undoing of any but a mare of remarkable courage and endurance for the track was fully three seconds slow, owing to the hard rain the night before, and if any proof were needed of the mare's class, her victory after such an effort would be conclusive. I am quite sure that the rate of speed which she attained from the three-quarter pole to withiu a few feet of the wire would have approximated two minutes had the track been as fast as it was later, and I am convinced that her owner has in her a trotter that next season will force any horse to trot in 2:03 to defeat her. Contrary to expectations, Spanish Queen recuperated enough after her tremendous effort to win the second and third heats, yet she had some difficulty in stalling off the rushes of Carlokin and Teasel, and Geers, who drove the latter, insisted that had he been able to get through in the stretch, he would have forced the winner to her utmost in order to gain the decision. The third heat was a battle royal to the finish and Spanish Queen won by the narrowest of margins, with Carlokin second and Teasel third, and so furious was the finish of the son of McKinney that from the timer's stand he seemed to have won. The race, while lacking some of the spectacular features of former events, was an exciting struggle, and while it was won by the best horse, she was hard pressed in every heat but the first, and had Carlokin been fortunate enough to have reached the wire first in the fourth heat, the favorite's downfall would have been sure, for either Teasel or Durfees stallion would have overthrown her, not because they were her superiors, but by reason of her tremendous effort in the second heat. Spanish Queen is an extremely bloodlike and racy looking mare, and were her head more refined and less on the type of the Onward family, she would be about the best individual among the trotters who have distinguished themselves this season. She has the best of legs and feet, is well coupled, has great length from hip to hock and stands over a lot of ground. She is just a bit on the light order, yet is a mare of wonderful constitution, which has been shown by the campaign through which she has passed. In all her races at Lexington she appeared to be at her very best as far as condition went, although in the Walnut Hall, she proved such a disappointment that one naturally concludes that when racing with a trotter who is her superior she is inclined to go into the air. The Transylvania of this season as a contest was a brilliant success, yet the field taken as a whole was far inferior to others that have scored for the word during the history of the stake.

The foreign demand for standard-bred horses is strong, and indications point to an active market throughout the winter and early spring. The Schlesinger Bros., of Vienna, Austria, have been in Kentucky the past two weeks picking up some very choice horses and mares and expect to remain in this country until after the fall sales. For their use horses must be individually good and fashionably bred. Among their recent purchases are Countess Alice 2:15½, Dr. Bodkin 2:18¼, Petigru 2:10½, Murray M. (3) 2:14, Marveletta 2:09¼, and Shadeland Faustalaer 2:09½. The history of their selections are well known to our readers, who recognize the good judgment of the foreigners in their purchases. Schlesinger Bros. are meeting with considerable competition for the choice kind, many other buyers being in the field, especially Americans who represent well known European firms.

That was a marvelous performance by The Leading Lady when Proctor drove her to a record of 2:07. The Leading Lady is a three-year-old by Bingen 2:06¼, dam Miss Pratt by Heir-at-Law, and her record is the world's reecord for fillies of her age. The record was previously held by Fantasy at 2:08¾, and is still the record for three-year-old fillies in a race. The Leading Lady was at the quarter in 32 seconds, the half in 1:03½, at the three-quarters in 1:34¾, and the mile in 2:07. She will be retired from the turf and bred to Peter the Great 2:07¼. The Leading Lady is owned by A. B. Coxe of Pennsylvania.

NATIONAL ASSOCIATION SUGGESTED.

The number of horse shows which have been held in the United States and Canada during the season of 1908 proves conclusively that an active interest is being taken in all parts of America by amateurs as well as professionals in this healthful outdoor entertainment. The returns also demonstrate the fact that if these shows are to be continued, either as separate enterprises or as leading features at fairs, it will be necessary for those who are identified with them to form a National Association of Horse Shows, which shall have for its object the improvement and development of show horses, through the promotion of the interests of its members, the prevention, detection and punishment of fraud at shows and uniformity in the government of same.

All other out door amusements have national organziations which through their united membership promote and maintain the dignity of the industry it represents. The Jockey Club regulates the racing interests; the National and American Trotting Associations protect the light harness racing interests; while the athletic unions look after the different branches of the sport which they represent. As all of them have benefited by these organizations, does it not look reasonable that a National Association of Horse Shows would improve the moral of horse shows by adopting uniform by-laws and rules for each of its members, as the combined experience of all the officers of shows from the different sections of the United States and Canada would represent more than the individual efforts of each taken separately?

At present the large shows are, in a measure, a law unto themselves, while the smaller ones struggle along in a hap-hazard manner, the exhibitors making all kinds of demands upon them. Still the small shows form an important part in the industry, as their classes are the recruiting grounds for the larger ones, and if the industry is to thrive, they must be protected so that they can be given without a loss to those who are identified with them.

In September there was a horse show given at Hartford in connection with the Connecticut fair. It was a success, notwithstanding many unforseen handicaps, which it is not necessary to mention. The experience which I gathered, however, in connection with same, satisfied me that it was absolutely necessary for associations giving these shows to organize, as the demands of a number of horse owners were not only exhorbitant but unreasonable. At a horse show, as at a race meeting, all that the association giving it should be required to do is to have a suitable show ground, ample stabling and pay the premiums. These premiums should also be large enough to make it an object to win them. Those who enter should also be required to pay their entrance fees, whether they are winners or not. The matter of paying freight and feed bills for horses is something that no association should consider, as by doing so they are simply turning their show rings into sale rings for a few dealers and professional managers. This is something, however, that they have to contend with at the present time and, unless steps are taken to form an association which will make obligatory upon those who enter to pay their entrance fees, freight and feed bills and take their rewards from the premiums offered, it is not possible to guarantee a permanent horse show in any section, as unforseen expenses when the program is planned will more than offset the gate receipts.

The object of this letter in organizing a National Association of Horse Shows, which would have for its object the improvement and development of show horses, through the promotion of the interests of its members, the prevention, detection and punishment of fraud at shows and uniformity in the government of same, and if it would send a delegate to New York on one of the days of the horse show, November 9th to 15th, or on any other date that might be selected, for the purpose of organizing such an association.

W. H. GOCHER.

One of the notable features of the closing days of the racing season of 1908, is the large number of high-class two-year-old trotters in training, says the Horse World. This division of the baby trotters includes something like a dozen that can beat 2:15 or trot right close to that mark. It is the quality of these baby trotters that most strikingly illustrates the improvement which is constantly marking the work of the breeders of the trotter. Continual piling up of trotting crosses obtained from the branches of the different families which have themselves trotted fast, is the process of evolutionary breeding which has made the American trotter the most notable production of the breeding science known. The two-year-olds of to-day can trot faster than the champion aged trotter of 30 years ago had trotted, a fact that shows improvement enough to satisfy the most optimistic of the men who are engaged in the work hastening the work of evolution, as connected with the trotting horse.

David Shaw, the well known Cleveland gentleman, purchased of the Patchen Wilkes farm, a yearling filly, full sister to Czarevna 2:12½, winner of the two-year-old division of the Kentucky Futurity, which Mike McDeavitt will get ready for next year's two-year-old events. In looks she is almost a counterpart of Czarevna and has shown some fast quarters and halves. Mr. Shaw refused twice what he paid for her, which was a handsome sum of money.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

INDIAN SUMMER.

By the purple haze that lies
On the distant rocky height,
By the deep blue of the skies,
By the smoky amber light,
Through the forest arches streaming
Where Nature on her throne sits dreaming
And the sun is scarcely gleaming
Through the cloudlets, snowy white—
Winter's lovely herald greets us
Ere the ice-crowned tyrant meets us!

This dreamy Indian summer day
Attunes the soul to tender sadness;
We love—but joy not in the ray;
It is not summer's fervid gladness,
But a melancholy glory
Hovering softly round decay—
Like swan that sings her own sad story
Ere she floats in death away.

THE COLORADO DELTA.

(By L. R. Freeman.)

Both on account of its accessibility and the abundance and variety of sport it furnishes, the Colorado river delta country offers the most favorable field in North America for the hunter of game, both large and small, and the fisherman. Several varieties of deer, antelope, peccary or wild pig, mountain lion, lynx and wild cat are more plentiful than anywhere in the United States; while in the nearby Cocopahs mountain sheep may be shot with less trouble than in the most favored districts in the Canadian Rockies. Almost every variety of water fowl and shore birds known to this continent may be encountered in great numbers, while the fishing in the upper waters of the gulf of California rivals that of the gulf of Mexico.

The center of this district, the Salada, may be reached in less than three days from the international boundary line, whether the trip is made by wagon or by boat. Everything considered, the boat trip is the more favorable means of making the journey, and Yuma, Ariz., the most convenient point of departure. A boat suited to the trip may be bought or built there for from $12 to $20, according to the size. An Indian to row and guide need not cost over 50 cents a day, though unless one is used to dickering with Indians he will probably be glad to close a bargain at 75 cents or even a dolar. Indians are well worth the latter figure in the boat and around camp and, under favorable couditions, as guides. If the day is a hard one, however, their inveterate laziness will lead them to seek the easy ways on various pretexts, no matter where the game may be, and with guns in their hands Cocopahs will scare more game in a minute than they will kill in a week.

Groceries in Yuma are a little higher than in San Francisco or Los Angeles, but the provision bill need not run over five or six dollars a man for the two weeks' trip. Dry wood is plentiful everywhere, both as drift and deadfall; in fact, there is hardly a hunting district in North America where fuel is so easy to handle at all points. The boats are always built with considerable beam to insure light draught, and with an ordinary outfit there is usually room for a light sheet iron stove. The latter is worth its price every meal in cleanliness, neatness and general convenience.

Pack horses and Mexican guides may be secured at the Mexican colony at the head of tidewater, or, better still, in one of the cattle camps. At the colony one is in the midst of the pig country, within from one to three days from mountain sheep and never out of hearing of the whirring wings of water fowl. Conveyauce may also be secured at this point for the return trip overland to Yuma. The customary charge is $10 per man, and here again judicious dickering will save money, as a Mexican invariably puts his first price tentatively and well above the one he expects finally to receive.

Should one determine on the overland route he may go by rail to Calexico, on the American side of the international line. Here the services of an interpreter may be needed in securing mules in Mexicala, on the Mexican side. It is necessary to use Mexican mules to avoid paying duty in both directions, for the authorities at this point are exceedingly strict in the matter of live stock of all descriptions. The mules and wagons will cost from $2 to $5 a day, depending chiefly upon the demand for them for other work. Three dollars is a probable figure and half as much more for a Mexican driver. The latter is not absolutely necessary and is sure to be considerably in the way, but he will probably be worth while in the end in keeping to the road, particularly if one is in a hurry. Also, it goes somewhat against a white man's grain to beat mules with a halter chain, and beaten with a halter chain these mules must be to get an inch over two miles an hour out of them.

If you are going after sheep it will be well to endeavor to secure animals that will carry packs if necessary, thus saving the hire of extra mules when the hunting fields are reached. It is not always possible to secure over four or five pack animals at the Mexican colony and the cattle ranches, and this entails the use of Cocopah burros, and the latter are the only things worse than Mexican mules.

If a driver is not taken, one should be very sure to secure careful directions from one of the stores in Calexico. Get your information from Americans in any case, for the average Mexican in these parts will lie for the pleasure of it, and the Indians are no less cheerful in their mendacity than the Mexicans, besides not having the ability to impart detailed directions when they have the will.

The cattlemen in this district claim that March and April are the best months to make the trip in. It is practicable from any time after the overflow has receded, the first of October, till the first of May, when the thaws and rains in Wyoming and Colorado set the river to rising again. The midwinter months, December, January and February, are the freest from rain, but the nights are very sharp and the days rather short for hunting. All in all, therefore, it would appear that the best combination of favorable elements will be found in the spring.

Finally, as to firearms. During the years of the worst of the Indian troubles the Mexicans kept every person entering the country under the closest surveillance, and the excuse of a hunting trip was seldom sufficient to bring the required permit to carry arms from the City of Mexico. Of late years the conditions imposed upon the American hunter have been somewhat relaxed except in Sonora, where the Yaquis are still in active rebellion. Perhaps greater leniency is allowed in Lower California than elsewhere on account of its comparative isolation. Ordinarily, arms will be permitted to pass, duty free, on the presentation of the proper credentials, or, at most, the posting of a bond to insure their return within a reasonable period.

The best course for the sportsman from the coast to pursue is to call on the Mexican consul in Los Angeles or San Francisco, satisfy one of the functionaries of the innocence of his intentions and secure a letter to the customs officials at Calexico, or Algodones, the revenue station below Yuma on the Colorado river. Once across the line no further difficulty will be encountered, as the rurales, the mounted police of Mexico, are not maintained in the northern section of Lower California.

Deer may hardly be called plentiful on the delta—one will occasionally spend a morning in search of them with nothing to reward him—but you see splendid specimens when once you sight them, bucks worthy of your best effort; for they run harder, die harder and will dress on an average of 50 pounds more than their brethren in the States. The Mexicans divide them into two classes—the "burro", which, appears to correspond to our mule deer, and the "venada," a huge, rangy animal, with a long, white tail. They are nearly always found browsing or lying in the shade of the denser growth of palo verde, ironwood or mesquite, and the shooting is usually quick snap rather than a fine drawn, long range shot. The cowboys often kill them with their six shooters, and for a couple of vaqueros to rope a buck is by no means uncommon when the country is open enough to give the horses a chance.

The wild pigs of the tule country of the delta have suffered a considerable diminution in numbers as a result of their wholesale killing during the last two years by Mexican outfits which come up the gulf from Guaymas and slaughter them for meat. Those now remaining are mostly wary old boars, long limbed, sharp tusked, razor backed veterans, fast as horses, shifty as jackrabbits and ferocious as tigers when cornered. Their tusks, scimiter shaped, razor sharp and needle pointed, are enormous, and driven by a sinewy neck will lay open anything softer than a plate of chrome steel. A dog once failing in his backward jump is no better than so much buzzard meat. The bulldog, close in and hold on type of canine, is of no more value in hunting pigs than bears, for his death on the tusk of the latter is just as sudden and much neater than the demise he meets in trying to stop a blow from a grizzlys paw. A good pig dog must be able to jump in, pin the heels and worry and retard the quarry, at the same time keeping beyond the circle of the sweep of the murderous tusks and but slightly less deadly forehoofs.

The pigs of this section are generally supposed to have descended and multiplied from a herd of domestic porkers released there by the Blythe estate in 1886 in connection with a colonization scheme (Calahassas) it was then forwarding in the district adjacent to the Colorado and Hardy. With the abandonment of the project these animals were left to themselves, became wild, and in the natural process of evolution retrograded to the primordial condition in which they are today. This is the popular belief. To me it seems impossible than an ordinary pig in less than ten generations could attain such length of limb, suppleness of body and general offensive and defensive armament without a strong admixture of the blood of the peccary or "jevelin." These latter I have seen in the Magdalena district of Sonora, perhaps 150 miles from the Colorado, and I am told on good authority that they exist much nearer.

There are no jaguars or Mexican tigers in the Delta country, though they are occasionally met with in the Sierra del Giganta, the backbone range of Baja California, and are fairly common in Sonora. The uhiquitous mountain lion, however, is as common here as elsewhere in America and in conjunction with the coyotes and lynxes, keeps the cowboys on the qui vive to protect the young and weak of their herds.

Even the full grown animals occasionally fall a prey to these miscreants. On a trip I once made down the Hardy I passed a couple of fine old steers that had become mired in endeavoring to ford a treacherous slough. On reaching the first cattle camp I at once reported the fact and we set out to the rescue of the unfortunates with a four mule team and drag chains. We came upon the first of the mired beasts, a huge red "stag", and after lassoing him around the horns, succeeded in dragging him free. The vaqueros in charge of the work called my attention to a multitude of tracks along the bank, converging and intermingling at the point where the steer was stuck. As we rode on to the next bend, where my map located the other animal, the cowboys explained that more often than not the unlucky beasts that became fast in the river mud, unless discovered and pulled out, fell victims and died at the "hands" of lions and coyotes. He was describing the sufferings of the helpless beasts under the jaws and paws of their assailants in his excitable, gesticulative Spanish way, when we pushed out through a runway in the "carrisa" and came upon as graphic an illustration as ever narrator was given for his story—the second of the steers killed and eaten to the mud-line by voracious carnivora.

A solitary coyote skulking back into the tules was the only sign of life apparent beyond the circling buzzards; but some great four-inch tracks, still preserved in the firm mud of the upper bank, gave clew to the real perpetrators of the murder. The lower steer was saved by the fact that he had worked himself out from the shore, leaving twenty feet of clear water between his bloating sides and his enemies. For the next few days a patrol was sent out along the river to report on any further trouble, and one morning a vaquero rode in with a great yellow inert mass lashed on behind his high-seated Mexican saddle, from which a tawny tail dangling along the ground was setting the pony on his tiptoes with nervous excitement. The man had found the animal sneaking away from the carcass of the mired steer, and after failing in an endeavor to rope it, had dropped it with one shot from his deadly little "Luger."

It would take a trained naturalist to make even a beginniug at describing and classifying the birds of both land and sea that one encounters in the delta. Quail and duck may be shot until one is tired of eating them. Never except on the lower Yukon have I seen waterfowl in such numbers, but here, as there, they are so tame that the Indians kill them with sticks and missiles, here such a thing as a pot shot is practically unknown, even to one who deserves it. The ducks fly aloug regular courses in straight lines from the gulf to certain of their upper feeding grounds, and harder, swifter fliers one never sees. So, too, with quail; they exist in great numbers, but fly at the first alarm, and call for one's best efforts to fill his bag. There is always something to shoot at, some excuse to burn powder.

Geese come and go by spells, being seen on all sides one day and nowhere the next. They are best shot with a steel sheathed 30 or smaller caliber bullet as they rarely feed or fly within shotgun range, and a softnose bullet spoils too much good meat.

Pelicans are more numerous than any other bird, and may be seen any day covering acres of the river or flying in lines miles in length. Coots, storks, blue and sandhill cranes, herons, curlew, snipe, brant, fishhawks, gulls, avocets, crows, buzzards, in fact every variety of fowl seen on the coast wheel above the lagoons and channels day and night, screaming, fighting and feeding. The birds alone repay one for the trip.

The rivers themselves, in their upper waters, yield little in the fish line that is worth while as food or sport. Carp, catfish, and a big headed, silvery colored fish with flesh as soft as that of the two just mentioned, are about the extent of the tribe. Below tidewater, however, mullet (often weighing over a hundred and fifty pounds) are found. Even these show a supreme contempt for bait and hook and they are usually shot by the Indians and Mexicans, the latter, with practice, having become fairly skillful at the operation.

At the head of the gulf, in the salt water, game fish rivaling those of Catalina and Florida are caught in great numbers. Here are tarpon and tuna, and, better still, the giant "papagallo," said to spawn nowhere else in the world. This fish is credited with being the fiercest fighter known and the shock of the wild fish when hooked is comparable only to that of the dolphin under similar circumstances. Its name in the Spanish means "Father of Roosters." The long streamerlike tail that adorns his shoulder may suggest that of a rooster, but where the father comes in it is difficult to see.

Duck Hunters Fined.—Oscar Holloway, D. K. Woods, V. C. Weber and W. H. Hemenway, who violated the game law by shooting ducks after sundown, were sentenced to pay the minimum fine, $25. They were arrested by Game Warden Lewallen and Newsome. George Williams was also apprehended, but failed to show up in court, and the officers are looking for them.

Drink Jackson's Napa Soda.

DUCK AND QUAIL NOTES.

Sport with the local shotgun brigade last Sunday had somewhat of a lottery coloring, and luck was not with every duck hunter who went into the marsh sedges bent on bagging a limit of fat webfeet. In most sections frequented by the khaki uniformed gunners it was hot, and spell it with four letters at that. Further, the comparatively few mosquitoes the rain and one or two frosts had left intact were abroad and strictly intent on business, much to the discomfiture of the hunters who had failed to anoint their hands and faces with the various mixtures supposed to make the human epidermis proof against raids of the longbills—these particular unguents generally are efficacious only when the hunters' olfactory fortitude is stronger than that of the insect, and the latter is no slouch in playing the odor game.

In some districts a welcome, cooling breeze developed along about the noon hour and this helped in more ways than one.

On the Suisun, particularly along the bay shore hunting grounds, the shooting was as good, if not better, than at any time this season. The Volante Gun Club members all got limits—a mixed lot of birds, sprigtails, mallard, teal, widgeon and some canvasback. After the morning shoot several members added English snipe to the duck string. Others trolled the sloughs in the preserve and caught striped bass. Among the Volante shooters were: James Maynard Jr., Pete Howard, Dr. Leonard, Walter Kaufman, H. F. Blatchly and others. Captain Seymour bagged a limit on the Harvey preserve.

Archille Roos shot a limit of fat sprig early in the morning. W. C. Murdock and George H. T. Jackson also killed the legal quota on the Alegre ponds.

At Green Lodge, on which preserve is located one of the few railways on the coast not controlled by Harriman, W. W. Richards and Dr. J. Fuller Sharp drew limit shoots. M. J. Geary, a guest, also accounted for a limit bag.

Frank Maskey and "Doc" Ayers were at the Sunrise and Haywards ponds for limits. The Teal, Ibis, Cordella and nearby preserves, all turned out excellent shooting.

At the Family Club blinds Ed. Dimond and Louis Sloss shot limits. Will Gerstle, Herbert Rose and George Story returned from the Marsh Club preserve with good bags. George Gauld secured a fair bag at the Morrow Gun Club preserve. Billy Hynes, Louis Burnham and Mr. Ghilson had excellent shooting on the Cook ponds.

Detective Harper returned from McGills with a mixed bag. On the Alameda Gun Club preserve the members all got good bags, as they usually do; this time "cans" were much in evidence, it is reported. At Sears' Point, Reclamation and near by the shooting was—a term applied to obsolete eggs. In this section the shooting has been getting poorer every year. There is little feed for the birds and the only decent shooting spots left are hard to get at without a boat and known to only a few of the old timers. At Petaluma creek the birds flew high as they generally do after the opening fusilades. Arthur Howatt and Ed. Jose shot a fair bag of teal and "cans."

On the Alameda marshes it was excessively hot, but in some places there were gunners enough to keep the birds moving. At Mt. Eden the shooting was excellent, Mike McDonald, Arthur Preiss and Charles Zeiner each shot limits. George Burns bagged a nice string of teal at Alviso. Many hunters on the east side failed to connect with the birds through unfamiliarity with the marshes.

On the Contra Costa shores a low tide in the morning and the heat prevailed against the sportsmen.

A noticeable feature of Sunday's hunting was the surprising number of canvasback ducks seen, not in any particular locality but all over.

The hunters' train at 2 p. m. Saturday for Los Banos, Firebaugh, Gustine and thereabouts was patronized by nearly two hundred shooters. This arrangement for the convenience of city and other sportsmen is greatly appreciated.

In the vicinity of Los Banos, Firebaugh, etc., ducks are to be found by the millions. Teal are plentiful there and the birds are in the very best of table condition.

There has been a change in the Northwestern Pacific Railway time table that is of importance to hunters. The boat that heretofore left the ferry weekday mornings at 8 o'clock now leaves at 7:35 a. m.

A hunters' special train now leaves San Francisco (boat from the ferry foot of Market street) every Saturday at 2 p. m., Oakland from First and Broadway at 2:30 p. m. Stopping at the following stations: East Oakland, Fruitvale, San Leandro, San Lorenzo, Haywards, Niles, Sunol, Pleasanton, Livermore and Tracy. South of Tracy at any station or gun club's preserve while running in either direction. Returning, this train, leaves Fresno, on Sundays, at 3:30 p. m., Mendota 4:30, Firebaugh 4:55, Agatha 5.30, Los Banos 5:45, Gustine 6:15, Newman 6:25, Tracy 7:30, and at any of the first mentioned stations in regular rotation. This train has been put on in response to a general request of many gun clubs, particularly those located south of Newman. Returning sportsmen can reach San Francisco by 10 p. m. This brings a vast and grand duck hunting territory within easy reach of city hunters. Quail shooting can be also had near the points above mentioned. Splendid snipe shooting is available most all of the season. Geese of different varieties can be secured at any time.

Canvasback ducks are coming in at all of the duck resorts now in big flocks. Their deep water cousins the bluebills are also very numerous at present. The appearance of the latter ducks in force about two weeks earlier than usual, argues that stormy weather has driven them from the northern feeding grounds.

Recent press advices from Sacramento state: Hunters returning this week from the marshes bring encouraging reports to those nimrods who have been hugging the hearth. Some fine bags have been made in the past few days, and, what is better, a good part of the bag was canvasbacks, the king of the northern birds—big, plump and toothsome. Steadily these birds have been arriving at local grounds until there are a goodly number here and more to come.

A party consisting of Rush Flint, Frank Newbert, Rowe Derby, of Folsom; Hugh McWilliams and J. Woodball were out on the Glide preserve and brought home some fine bags, Newbert and Derby each getting the limit. McWilliams bagged thirty-six geese and a dozen ducks—not so bad for one day's sport. Quite a few "cans" were killed during the day and swans were seen. The presence of swans in these climes is taken as a sure indication that the frozen streams up north have started the migration, and from now on the hunters can look for canvasback. H. F. Bradley and J. W. S. Butler, shooting on the Washington Lake grounds, got the limit in ducks the other day and made a fine killing on "cans." A half dozen limits have been made on the Washington Club this week.

Rain is still badly needed. Members of the Monitor Gun Club, with grounds at Vernon, have had little or no shooting so far. The largest bag of last Sunday was about ten birds. This club banks for its duck shoot on the flow of water from Auburn ravine. When this comes the sport cannot be beaten.

Getting the limit on quail these days is a mighty tedious job. In the first place, more rain is needed to improve the sport, and with this should come frost to start the foliage on the trees to falling. As it is now the leaves afford a protection for the birds that is too often taken advantage of. The birds are plentiful, but it takes a mighty lot of work to get at them.

In the Salinas hunting country the quail shooters have had the best results. Duck hunting is fairly good. Round about Watsonville the duck shooting is somewhat better.

Two hundred and fifty quails bagged by one party of ten from Escondido, is the record made in one day on the Barnardo ranch of Matt Cassou recently.

With a large tallyho and four beautiful black horses, the property of Cassou, the party, consisting of three Cassou brothers, Matt, Jim and Tom, Rolla Crane, Frank Thompson of Escondido, with John Hawkins, Ed. McKain, J. B. GoGvia, William and Harry Grabam of Los Angeles, started at daybreak Monday for the hunting grounds.

A party of Goldfield shooters recently made a trip to Fish lake, Inyo county, California, and enjoyed good shooting. Ducks were very plentiful.

Quail are numerous in the country round about Porterville.

Marysville sportsmen have found plenty of quail since the season opened.

"Quail—honest Injun, they're as thick as bees in a hive!" exclaimed ex-Mayor M. P. Snyder, of Los Angeles, telling of his latest hunting trip in old Mexico, from which he returned last week.

There were three of us, in Mr. De Camp's DeLux auto—C. E. DeCamp, A. A. Baird and myself. Once you go hunting fat, juicy quail in a sixty-horse power auto, all other ways seem tame, flat and unprofitable.

We whizzed down to Tia Juana, expecting to be gone one day. We were reported missing by the police one week, and were sorry then that the time was so short.

In old Mexico, you know, there is no open ground. You must have a permit to shoot, from an owner. Happily we had an introduction to Garcia, who has an 18,000-acre rancho near Ensenada. He fixed it for us, obligingly.

At the custom house, we had put up a stiff bond for the guns and automobile, and 1¾ cents for each shell. A pretty penny, yes, but the trip was worth it. The roads were fairly good. Then last Saturday down came the rain. I thought the end of the world had come. Rain? It poured down in bucketfulls, I believe.

Big game? There is none. But one fellow reported five deer the week before. We were after the quail and they are there by the thousands. You could all but knock them over with a stout stick. The whir-r of their wings made music all week. I never saw so many fat quail in my life and never expect to again.

On our return we could pass through the custom-house with only twenty-five birds apiece.

For two days and two nights, none of us even so much as washed our faces. You know what a ranch house is, in Old Mexico? The whole family uses it and the best we could do, as guests, was to be put in a small shanty house, in the rear. There were no beds, no bedding, and no fire. We wrapped the drapery of the automobile robes about us and fell into the peaceful slumber that visits those whose consciences are without an offending word.

We nearly froze to death o'nights. It was cold enough to grow icicles in that little rear house, but we were shooting so many quail that we had to sit up half the night telling of our big work with the guns. Our talk kept us warm.

Tire troubles? Well, yes; one 'busted', and it kept us busy for a long time, changing to a new one. Then we lost all the screws out of our universal joint, which set us back two long lonesome hours, filled with gray thoughts and an occasional cuss word in frontier Spanish.

It was, of course, rough on us to sleep in auto robes, shoes and overcoats. We apologized for it to Garcia every morning. I think he noticed that we were not washing our faces. We felt guilty, but had a hully good time; and think Old Mexico is the only place for an auto hunting trip after fat, juicy quail. Say, once again, the quail are honest Injun, as thick as bees in a hive. It makes my mouth water to think of it."

Wild pigeons are plentiful near Glenville, Kern country, Harry Dillon and Sam Switzer, two Bakersfield sportsmen, were in that section and besides the good shooting had some excellent trout fishing at Lumro creek.

Although they secured a good bag of quail, they found the birds rather wild. They have a tendency to run instead of taking to the wing and the thick underbrush along the roads and on the hills does not make the shooting as good as could be desired.

Dillon says that the pigeons are just beginning to come in and they will furnish some of the best sport in that section over the fall months.

Near Boulder creek, Santa Cruz county, Conductor Hallenbeck recently bagged 35 wild pigeons in a day's shooting.

FISH LINES.

Striped bass anglers these days are in a quandary, good fishing will be in order today at one resort and tomorrow the fish will be in evidence at another distant fishing ground. An instance of this state of affairs is shown by results at three different localities a week ago. The only fish reported as having been caught on this particular day, Sunday, were those taken in San Antone slough. The largest fish scaling 30 pounds was caught on a trolling spoon by W. R. McFarland, an angler who knows every inch of the slough and who has the record for the largest striped bass caught with a spoon in that water. "Mac" has fished this slough for years and has taken many bass there. George Uri caught a 9 pound bass with a clam bait, Joseph Uri landed one weighing 6 pounds and Chris Johnson's fish scaled 8 pounds. Quite a number of other anglers were out but we have no reports of other bass being caught.

At Greenbrae, on the Corte Madera creek, about 15 boats were out but all drew blank. At other times some excellent catches have been made in this creek.

Across the bay at Rodeo a number of rodsters fished from shore with clams and others trolled with spoon lures for the bass, every fisherman drew blank during the day.

A day or two before schools of striped bass, many of them 10 pounds and over, were seen under and about the Union Oil Company's wharf, chasing small fry and feeding upon them voraciously.

Why the fish will strike the spoons and take the clam baits one day and then ignore them the following day is what is puzzling the anglers. That the bass are present at times when they refuse the lures is evident, because they have been frequently seen.

Superintendent of Schools W. O. Erlewine of Sacramento, one day last week caught a 10 and three 5 pound striped bass in the Sacramento river a mile below the Capitol city, W. F. Sherburne landed three 5 pound bass at the same time and place.

The California Fish Commission's fish car has been distributing fry of different varieties in the Coast streams south of San Francisco. The itinerary for the waters in the vicinity of Los Angeles is outlined by The Herald as follows:

Southern California sportsmen are awaiting with much interest the arrival of the State Fish Commission's car with the first consignment of fish for stocking Southern California waters.

It is the intention of the Commissioners to send down trout and bass at first to stock the fresh water streams and lakes. Later the striped bass will be sent. As has been told by The Herald, it is proposed to secure striped bass of good size, a foot and two feet long, which are wanted for Anaheim bay. Alamitos bay and Newport bay, but the question has arisen, how about the seining? There is no law to prevent fishermen from drawing seines in these bays and striped bass from the hatcheries would stand small show under present conditions. Then, too, the seals frequent Alamitos bay, and these are the exterminators of the game fish.

State Fish Commissioner McConnell suggested some time ago that a consignment of striped bass be placed in the Bolsa Chica preserves. It was intimated that in some quarters this would be regarded as favoring the wealthy sportsman who own the preserves.

Game Warden Prichard stated: "There is no intention to favor one class at the expense of auother. We propose to put the bass in Bolsa Chica waters because we can secure the most favorable conditions. We can get salt water, brackish water and fresh water. The striped bass can have the same conditions they have in the northern waters where they thrive so well. We can keep them there until we can find under what conditions they thrive best and when they are of proper size we can liberate them.

Of course we could put the bass in the exposed bays, but how long would they last when the fishermen are seining in them nearly every day? We must have a law to prevent seining before it would be safe. There is where the Rod and Reel Club ought to get busy and make a showing regarding this matter at its next regular meeting."

A recent report from Los Angeles states that striped bass planted three years ago in the headwaters of the San Gabriel river are appearing in great numbers in Alamitos bay.

IN THE OLYMPIC MOUNTAINS.

Glowing reports of the possibilities for adventure and for enjoyment of the scenery in an outing in the Olympic mountains are made by a party of mountain climbers and explorers who recently returned to Port Townsend from an extended trip. The journey included one of the most comprehensive tours ever made of the section, which included an ascent of Mount Olympus and a careful investigation of game conditions. Headed by Game Warden Frank Smith, the party visited the feeding grounds of elk and deer in Clallam and Jefferson counties. Mr. Smith reports a deplorable situation among the elk. Restricted from hunters uutil 1915, the numerous herds that a few years ago could be found along the Elwah and other streams of the district have not been molested by sportsmen, but so great has been ravage by cougars and wolves that elk calves are scarce, and rapid decimatiou of the game is feared unless protection from the wild animals is afforded.

The jaunt commenced at Port Townsend and consumed fourteen days. The route was by way of Quilcene aud the mining district of Iron mountain. Deer were seen every day, aud so frequently were small bands of elk encountered that on several occasions opportunities for photographing this rare game in a native feediug ground were offered. Three bears were killed, and many more were driven from feeding grounds in berry thickets.

A party of Seattle campers who were spending the summer and fall high in the mountains, and two prospectors, who had been away from settlements siuce early in the spring, were the only persons met from the time the party left civilization near Quilcene until the farming sectiou near Port Angeles was reached on the outward journey.

In addition to Game Warden Smith, the party included George Welch Jr., Claude Aubert and Edward C. Bader. They carried provision for their entire trip in shoulder packs.

Points visited were: Headwaters of the Dungeness and Big Quilcene rivers. Tamarack camp, Home camp, the upper Docewallips, Mount Jupiter, Mount Bader, Lost river, Elwah basin and river, Hoh river at its headwater, snow fields of the upper Queets, and the many glaciers and snow fields of Fitz Henry and Olympus peaks. The ascent of Olympus was accomplished by an entirely new route, and was made in two hours and fifty-five minutes, said to be more than an hour less than was required by the Mountaineers of Seattle last year.

Trout fishing was grand in the many rivers, creeks and brooks the party cast a fly in or fished with baited hook.

Deer in Yosemite—Ever since Major Benson, U. S. A. took charge of the Yosemite, as representative of the Interior Department, he has compelled the rigid enforcement of the rules protecting wild animals and birds. Even dogs are no longer allowed to run at large and if, for instance, Salter's pet tom cat doesn't stop making "eyes" at the beautiful gray squirrels, he too may come under the ban. But be that as it may, the facts arc that the animals and birds are becoming very numerous and friendly. To hear of seeing a bear, or baby bear, no longer excites any interest, except among the visitors.

But now there is added an additional charm to the wild animals of the Yosemite and one tbat should cause tbe Major to almost hug himself with delight, and that is the recent appearance of some deer in the vicinity of the Bridal Veil Falls. Those beautiful, timid, inquisitive creatures seem to know that here they are invited to come and be protected. During the last week, two of them were seen in front of the Bridal Veil Falls, where they seemingly posed for some little time. Then they trotted off to the deep brush thicket under the frowning cliffs of the Cathedral Rock, nearby, where a colony of the fair creatures are suffered to be.

Portland Hunters—A report from Oregon two weeks ugo gives tbe following interesting account of shootiug conditions up north:

"Ducks flew thick and dropped fast on the lower river preserves Octobcr 18th, the day being judged hy the hunters to be the best of the year. A majority of Portland shooters hagged the limit. The excellent shooting was due to the cold winds and rain which drove the birds far inland.

All the Deer island hunters secured the limit, but probably the best shooting was on Sauvies island. On the maiuland on both sides of the river there were many full bags. A dozen or more hunters were seen returning on the Vancouver cars from Columbia slough with ample evidence of the day's success. In a number of instances these hunters had geese.

So far there are no canvasback ducks in the feeding grouud but there are plenty of teal, mallard and widgeons.

On Sauvies island several of the lakes had dried up, but the rains of the last few days are fast filling them. Several of the hunters on this island cut out hunting for ducks early in the forenoon and started in ou Chinese pheasants, getting quite a number of them."

Fish Plentiful.—The Sacramento river in the vicinity of Redding is teeming with fish and several good catches have been reported within the past few days. Recently C. E. Herzinger caught eighteen pounds of trout in a few hours below towu. C. H. Mason catches a creel full every time he goes out and Eugene Barrion has caught the limit several times within the past ten days.

The trout are feeding on salmon eggs and refuse to rise to a fly. Many local sportsmen are putting in good days of sport trolling for salmon, which are plentiful at this season.

So far this season, 1500 hunters' licenses have been issued in Santa Cruz county.

TRADE NOTES.

Mr. H. J. Donnelly—

It will be a source of gratification to the many trap shooting friends of Mr. H. J. Donnelly, of Guthrie, Oklahoma, to learn that he is now and has been since the 15th of this month, a full-fledged employee of the Sporting Powder Division of the Du Pont Company.

While Mr. Donnelly is a citizen of Oklahoma he was originally from Kansas, the home state of Billy Heer, of Concordia, and Ed. O'Brien, of Florence, with both of whom Mr. Donnelly has shot many a time when they were still in the amateur ranks and whom he is still proud to claim as among his best friends. He has been an Oklahoman long enough to be well acquainted in that state, having moved there in 1890. That he is not a stranger to trap shooting is shown by the fact that he has been prominent in the amateur circles of Oklahoma and the adjoining states for about ten years.

Mr. Donnelly spent a few days last week at the home office of the Du Pont Company in Wilmington, Delaware, but left for St. Louis en route for Texas and his home state, where he will take up the work of looking after the Du Pont interests so far as sporting powders are concerned, that has been so ably carried on by the late Mr. Hood Waters. While Mr. Donnelly is not at present very well acquainted in Texas, he can hardly be said to be without friends there as among others, he has a brother, Mr. E. S. Donnelly, who is a resident of Dallas, Texas.

The Du Pont Company feels that in securing the services of Mr. Donnelly it has to use a popular phrase been "mighty lucky."

Limit Bags—

Since the opening of the duck and quail season thousands of limit bags have been shot by Coast sportsmen who have used Selby's Factory Loaded Shells—always reliable, uniform and not affected by climatic changes.

U. M. C. Notes—

Two strikes of 199 out of 200 birds broken on two successive days, with a total of 398 out of 400, or 99½ is the record which comes from the Perry, Okla., shoot. William Heer did the trick with U. M. C. shells and a Remington gun.

R. A. Shearer beat amateurs and professionals at Mechanicsburg recently by breaking 96 out of 100 with U. M. C. Nitro Club shells under conditions not altogether favorable. This Nitro Club shell is growing in popularity on account of its high quality and moderate price.

J. M. Speary took high amateur average at Parkerburg, West Virginia, shoot, on October 8th and 9th, with the fine score of 374 out of 400, beating several of the professionals. He shot U. M. C. shells in making his 93½ per cent. Dr. Shattuck, with his autoloading shotgun, won the special event.

At the grand Missouri Handicap, Macon, Mo., Remington guns and U. M. C. shells were much in evidence. Not only a large part of the contestants were shooting U. M. C., but the old reliable brand of ammunition won the principal handicap. D. J. Holland made the high score of 95 per cent out of 100 from 20 yards after a tie with Messrs. McCrea and Winzenreid, all of whom shot U. M. C. shells. Mr. Holland used the famous new Remington pump gun and Mr. Winzenreid the Autoloading shotgun. Wm. Heer pulled down the professional average and Riley Thompson the amateur average, both shooting U. M. C. sbells.

R. O. Heikes has been making some fast scores with his Autoloading shotgun. This the old gun he has shot for three or four years, and while it has been shot many thousand times Mr. Heikes broke 154 straight with it recently, and on his last 100 targets scored 97¾ per cent. It is significant that this gun won the Grand American Handicap both this year and last in a field of from 300 to 500 shooters.

H. E. Snyder made the perfect score of 25 straight at the recent Kansas City shoot, winning the championship event. He used U. M. C. shells and a Remington pump gun, which combination has been heard from as the winning choice many times before during the trap sbooting season.

In a recent shoot in Chicago, the Police Department defeated the U. S. Regulars. The Police were winners by a nice margin, and each one of them shot the U. M. C. factory loaded .38 cal. special cartridges.

Winchester Wins—

The Boosters' tournament, at Anaconda, Mont., September 8-10, gave another boost to Winchester shells, and shotguns, in the matter of popularity and of winnings, as about 60 per cent. of the 140 or more contestants used Winchester shells and very nearly half used Winchester guns; and the high averages, both professional and amateur, were won by shooters using Winchester goods. Fred Bills was high professional, with a score of 574 out of 600; Fred Gilbert second, with 573, both using Winchester shells, and Mr. Bills also using a Winchester gun. E. D. Farmin was high amateur, with 571; Frankie Fuller second, with 558, and J. Thomas third, with 557, all usiug Wiuchester shells. These high scores in competition show the high quality of the red W goods. Otbcr winnings reported are: At Vernon, Texas, Septeuber 7, high professional average won by E. F. Forsgard, with a score of 271 out of 280, shooting a Winchester shotgun and "Leader" shells. High amateur average won by O. H. Nutt, with 197 out of 220, A. V. Cocke beiug second and B. Hansels third, all shooting Winchester shells. At Tuscaloosa, Ala., September 7, John R. Livingston and E. R. Alexander were first and second amateurs, both using Winchester shells and guns. At Detroit, Mich., September 7-8, W. D. Stannard was high professional, with 378 out of 400, and Geo. Volk was high amateur, with 379, both shooting "Leader" shells and Mr. Volk a Wincbester gun also. At Troy, N. Y., September 7-8, H. S. Welles tied for bigh professional average with a score of 326 out of 350, using Winchester shells and gun. R. F. Muller was high amateur and Otto Sens and C. L. Bering tied for second place at Houston, Texas, September 7, all shooting Winchester shells. J. P. Wright, G. W. Clements aud F. W. Barton were first, second and third amateurs, respectively, all shooting Winchester shells, at Little Rock, Ark., September 7.

Peters Points—

At Osborne, Ohio, October 2nd, high general average was won by Mr. C. A. Young, shooting Peters shells. Score 96 out of 100.

At Durham, N. C., October 6th and 7th, Mr. E. H. Storr, shooting Peters factory loaded shells, won higb professional average ith 346 out of 400.

Mr. C. A. Young won high professional average and high general average at Thornville, O., October 6th and 7th, scoring 384 out of 400. Mr. Lon Fisher was second amateur with 374. Both gentlemen used Peters shells.

Second amateur average at Dauville, Ill., October 8th and 9th, was won by Mr. A. C. Connor, of Springfield, who scored 378 out of 400 with Peters factory loaded shells.

Mr. Harry I. Hess tied for the live bird championship of Pennsylvania at Harrisburg, Pa., October 6th, scoring 20 straight from thirty yard mark with Peters Premier factory loaded shells. On the following day Mr. Neaf Apgar tied for first average at targets, with 141 out of 150, and on October 8th won high general average at Lancaster, Pa., 192 out of 200. Mr. Sim Glover tied for second, scoring 189; Mr. A. C. Kruger high amateur, 183; Mr. Harry Hess second, 181. All shot Peters shells.

Among the notable scores and championship matches won during the year 1908 with Peters ammunition, are the following: New Jersey championship pistol match, won by Mr. T. P. Nichols, using Peters .22 Stevens Pope Armory. Score 448. Capt. A. H. Pfeil second, using Peters .22 Long Rifle. Score 444. W. H. French third, score 427 with Stevens Pope Armory. Maiue pistol championship, won by S. B. Adams, using Peters .22 Long Rifle. Score 446. Louisiana pistol championship won by Mr. J. W. Wessels, using Peters .22 Smokeless. Score 415. Messrs. John Johnson and W. A. Briant won second and third respectively with Peters cartridges. In the New York championship Mr. R. H. Sayre as second with a score of 460, and Mr. J. E. Silliman third with 450, both with Peters .22 Stevens Pope Armory cartridges. In the Massachusetts championship match Mr. Walter H. Freeman was second, scoring 460 with Peters .22 Long Rifle. Messrs. Freeman and Sayre also tied fourth and fifth in place in the National pistol match.

These victories taken in connection with those at Camp Perry military competitions, prove in a way that cannot be challenged that Peters ammunition has all the qualities essential to the making of high scores.

At Greenville, Miss., October 12th and 13th, Messrs. Guy Ward and H. D. Freeman won second and third general averages respectively, breaking 460 and 453 out of 500, both using Peters factory loaded shells.

Mr. Neaf Apgar won high average at North Caldwell, N. J., score 139 out of 150. Mr. J. S. Fanning, third, with 135, botb using Peters shells.

Mr. D. D Gross, shooting Peters shells, won high professional and high general average at Fayetteville, Ark., September 4. Mr. J. C. Ellis was high amateur, also shooting Peters shells.

THE FARM

PREPARING FOR MARKET.

If farmers realized how great a gain can be made on chickens by confining them ten days or two weeks, more would take up the practice.

Chickens on range grow bone and muscle and develop strong constitutions, but are not apt to be sufficiently plump to sell to good advantage as broilers. After they reach about two pounds in weight on the range, if they are confined to a small run and fed on soft food, it takes a very short time to gain one-half pound each. This method not only makes rapid gain, but tends to combine more fat with the meat, making it of better quality and more juicy.

Care must be taken, however, not to confine them too long. When they begin to lose their appetite it is time to sell; but the period of good appetite may be prolonged by furnishing them some green stuff to keep them in good condition.

My method is this: I have a pen with laths nailed vertically about one and a half inches apart. A board is laid on the floor or ground and the mash is placed on this, which gives them a chance to put their heads through the slats and eat, and at the same time keeps their feet out of the food.

My mash is made as follows, for, say, thirty-five chicks: One quart of meal, over which boiling water is poured, to swell and thicken it. Into this I stir another quart of meal, one of bran and a good handful of meat scraps. This I feed twice daily, morning and night. I think two feeds a day better than three, for even with a light feed at noon they fail to attack their mash at night with sufficient avidity. They need to fill up as full as possible for the night. Under this treatment they plump out rapidly and weigh well, and can be disposed of sooner.—D. J. Ryther in Tribune Farmer.

COTTON-SEED MEAL FOR COWS.

The Missouri Experiment-Station has been making some feeding tests of cottonseed-meal and linseed-meal for dairy cows.

The station people say a ton of cottonseed-meal has $2 to $3 more value than a ton of linseed-meal.

They say further: "When cottonseed-meal can be bought, delivered to your railway station, at from $18 to $20 per ton in car-lots, as it usually can in the fall, the dairymen of each community ought to club together and buy at least a car to protect themselves against a rise in the price of bran and oats, which usually occurs about the middle of the winter, each year. Cottonseed-meal at this price is far cheaper than bran at $15 per ton and oats at 25 cents a bushel."

At one stroke of the lieutenant governor's pen, 150,000,000 acres of forest land in British Columbia have been placed in reserves. This includes every acre of the province's timber lands, except what has been leased. This is as much land as was put in the National forests of this country between the years 1891 and 1907.

The biggest farm in the world is owned by Don Luis Terrazas in the State of Chihuahua, Mexico. It measures 150 miles from north to south, and 200 miles from east to west, and contains 8,000,000 acres of land. Over this farm roam 1,000,000 head of cattle, 700,000 sheep and 100,000 horses.

SILAGE FOR BEEF CATTLE.

All the large live stock markets complain of the large number of cattle being shipped in which are in an unfinished condition. This, of course, is due to the high price at which feedstuff is selling. It begins to look as though some cheaper methods of feeding beef cattle must be found. While dairymen have found silage to be valuable feeders have not generally resorted to silage for finishing beeves.

The Pennsylvania experiment station has conducted some experiments which throw some light on this problem. Two lots of six yearling steers were fed for 17 days, to compare the feeding value of shredded corn stover and silage. Each steer was given the same ration of ear corn, cotton-seed meal and hay, but one lot was fed shredded corn fodder in addition and the other lots its equivalent in corn silage. The lot on corn silage made the greatest gain, and during the entire experiment were in better condition than those fed shredded stover.

The Virginia station emphasizes the high feeding value of silage as roughage for fattening purposes. It also claims that two or three pounds of shredded stover or timothy hay is ample to offset the laxative tendency of the silage.

The Ohio station has recently published some interesting facts along this line. The object of their experiment was to determine what is called the replacement value of a ton of silage for beef production. The conclusion is that one ton of silage is equivalent to about 4.43 bushels of corn, .369 tons of corn stover and .275 tons of mixed hay.

The station figures that after deducting the reduced amount of pork that can be produced when silage is fed to beef cattle, when corn is worth 30 cents a bushel, stover $3 per ton and hay $6, silage has a replacement value, or, in other words, is worth $2.65 per ton. When corn is worth 40 cents, stover $4 and hay $8 per ton, silage is worth $3.65. When corn is worth 50 cents, stover $5 and hay $10 per ton, silage is orth $4.63 when fed to beef cattle. It finds that hogs following cattle thus fed make less gains than when they are fed ear corn, and accounts for it on the theory that the corn in silage is in a softer condition, is more thoroughly masticated and better digested than the dry, hard corn would be.

DEMAND FOR HORSES.

Demand for horses is continually increasing. The raising or growing of horses has not kept pace with the demands of the country and the horse industry offers an inviting field for profit. New agricultural lands are constantly being opened up and this means more horses to cultivate the new farms. New railroads are constantly being built and public works of all kinds are being extended. This calls for more horses and more mules. In the larger cities there is an ever-increasing demand for delivery and draft horses. The automobile cuts but a small figure in the delivery or hauling business. The cost of maintaining an auto is too great at present and for that reason the merchants and hucksters continue to use the horse and the mule. Everything that is purchased in the cities, whether it be a half pound of butter or the material which enters into the construction of a sky-scraping building must be hauled by wagon. The big department stores and laundries find their delivery departments very costly, but they still find it much cheaper to feed horses or mules than to maintain a garage and pay for the constant repairs and supplies needed by the automobiles. At present dealers complain of a scarcity of good horses, and those who raise them have no trouble in disposing of them.

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IMPORTANCE OF DRAINAGE.

With an average of 27,000 tons of water falling in the form of rain on each mile of public road in the United States annually, it is scarcely to be marveled at that the ten commandments of the road builder can be summed up sueeinctly in the word "drainage."

The saying has truth for a basis, as good drainage is the primary requisite for all roads. Even in sand roads this holds true, for there "good drainage" means such as will safely remove the storm water without erosion or gullying and still retain the surface moisture.

To secure good drainage one must take into consideration both the surface water and the underground water. The surface water must he removed quickly and completely and without subjecting the road to excessive scour or erosion. For this reason, the eentre of the road should be raised and the slope towards the side ditches should be from one-half to one iuch to each foot distance, or so that the water will run freely to the side ditches and not flow down the road or remain in puddles on the roadway. The side ditches should be of ample size to care for the severest storms with a fall of not less than six inches to each 100 feet. Frequent and ample eross drains should be constructed and every opportunity taken to get the water away from the road as quickly as possible. Any road along which you see water standing in the side ditches or on whieh puddles of water have collected or which has been badly gullied and croded by the rains has poor drainage and is in need of immediate attention. In fact, earth roads nearly always require a little attention after each rain. The split-log drag is essentially a tool to maintain good drainage on our earth roads, and should be used after each rain. On a heavy elay or gumbo soil tbe drag when properly used tends to puddle the road surfaee, keep it free from ruts, dense, smooth and hard, thus seeuring the best surface drainage possible.

But in many places the underground water is too near the surface and must be removed before a good road will be possible. This means that some form of sub-drainage must be resorted to, nsually tile drains, of clay or conerete. Water from whatever source must be gotten rid of effeetively, for water, plus clay or gumho invariably equals mud when mixed in spring and summer. Water becomes ice in winter and as water in freezing expands one-eighth its volume, the road heaves out of shape and when the ice melts the road disappears beneath the rising tide of mud constantly fed by rains, melting snows and underground springs.

In seepy or hoggy places the sub-drainage in order to be fully effective should lower the water level to not less than three feet below the road surface. If tiles are used they should be carefully laid, true to grade. Most failures in tile drainage can be attributed to earelessness in laying, or too flat grade. Tile less than four inches in diameter should rarely be used, nor should a grade of less than six inches to the 100 feet be used unless absolutely necessary. In a very dense soil, it is always advisable to eover the tile to at least a depth of six to twelve inches with eoarse sand or fine gravel. Care should always be taken to secure a free outlet for the drains and to protect the outlet for the concrete hulkhead or catch-basin, which can always be kept elean and the outlet free.

The kind of tile to be used depends on loeal eonditions. Concrete tile if properly made are equally as good as clay tile. Which kind to use is entirely a local question of dollars and cents. If concrete tile can be made more eheaply than elay tile can be had, use concrete; if not use elay tile.

One great advantage of the concrete tile is that they can be easily made by the local users at or near the place where they are to be placed, so that the freight charges are dispensed with as well as the large breakage losses due to handling. Placed in the ground, both are durable. If concrete is used, great care should be taken to see that a good grade of Portland cement is selected, and that the drains are properly constructed. The impression, which prevails to some extent, that tile disintegrates, is erroneous.

A bulletin is now in course of preparation by the United States office of public roads telling how to make concrete drains. This bulletin will treat tbe subject fully, explaining carefully every point that may arise in making drain pipes and eulverts.—Stockman and Farmer.

SWINE NOTES.

If you want clean pork, feed clean feed.

On individual quality rests the value of tbe herd.

The brood sow ean be made a source of profit in every feed lot.

A herd of large and small sows will not produce an even lot of pigs.

Where the sow finds an important place on the farm the pigs thrives the best.

Youug hogs will not make a profitable growth in a dry lot without a variety of food.

It is a good idea to clip off the tusks of the newly farrowed pigs tbat they may not irritate the sows or injure themselves.

A farmer who has been breeding hogs for twenty-five years and has been unusually successful, was asked how he did it. His reply, in substance, was that he provided good, decent quarters, plenty of shade, good pasture, a variety of good food, good water, always fed for vigor, and gave the hogs regularly ashes and ehareoal. That is all simple, but all good.—Star.

THE DAIRY COW.

Too many farmers look upon and handle the dairy hraneh of farming as a side issue. Those who have plenty of help to do the milking are keeping from ten to thirty cows, many of them at a loss, and the halanee at a very slight profit. Farmers are willing to provide good eomfortahle quarters for the herd during the winter and are often liberal feeders, but the old eow fails to do her part. The majority of farmers are poor feeders, hut many herds of eows in the hands of liheral providers are not making the profits they should. What has heen done along the line of improving the dairy stock in the last twenty years?

The eow that came across the eountry with the prairie sehooner was a fair dairy eow. The sire used for mating has heen far away from the dairy type, and gradually year by year we have heen trying to improve our stoek for beef, at the expense of dairy eonformation, until the eountry is filled with a class of low grade beef eattle that would he considered by a dairyman who was looking for profit as almost worthless.

Take a trip through the country in nearly any direetion and nine out of ten herds have to sire the herd, a hull whieh is a low grade Shorthorn. He shows neither heef nor dairy points. He has the neek of a beef animal, and in many instanees he is of lower quality either for beef or dairy than the eows he is to he mated with. With such sires how ean we expect improvement?

There is oecasionally an individual cow that is fairly good as a dairy performer, and will sometimes raise an exeeptionally good heef calf, but sueh cattle are limited in numhers and their pretoteney is weak; in fact sueh animals have praetieally no prepoteney. A cow of this type may one year bear a hcef calf and the next a mongrel that is neither fit for heef or dairy. In other words, there is no breed of this eharacter sufficiently prepotent to he reasonahly sure or even half sure of results.

Why spend this short life trying to develop sueh stock? Farmers who milk this kind of a eow could with a small investmeut in a full hlood prepotent sire of estahlished dairy type grade up a herd of eommon cows in a few years so that profits eould be more than douhled. A cow of dairy hreeding that ean make 250 to 300 pounds of butter a year will take hut little more feed and the same care as the common eow. We know what we are talking about; for twelve long years we labored with, cared for and fed this common, heefy, dual purpose eow so we could have some beefy, slick looking ealves, but the best of eare, plenty of feed, with good, eomfortahle, warm quarters for winter hrought us very little profit.

We changed and bred to a dairy sire and the cow from the second and third generation made for us with the same care, and no more nor hetter feed, 250 to 300 pounds of butter a year, which represents a niee profit of $25 to $40 per eow a year.

I eannot understand how a man ean fool away his time milking a eow 300 days in a year that will not yield more than 150 to 160 pounds of butter a year Minnesota is naturally a better state for dairying than Wiseonsin, but she is beating us badly in the amount of produetion per eow, and I think it is largely on aceount of the Wisconsin man having as a rule a better instrument to work with.—Lucien A. Sweet.

Diseases spread rapidly hy means of feed troughs and drinking fountains. Scald with boiling water at least onee a week.

The manure product from a single cow, according to figures of the Department of Agriculture, ranges in value from $30 to $40 per year.

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GOOD ONES FOR SALE.

FANNY H., brown mare, foaled 1904, by Azmoor 2:20½ (sire of Betonica 2:09¼, dams of Rowellan 2.09¾, etc., etc.), first dam Chittiwee by Chas. Derby, second dam Etna G. by Guy Wilkes, third dam Alla by Almont 33, fourth dam by Brignoli 77, fifth dam thoroughbred. Fanny H. is a high-class brood mare and is in foal to Kinney Rose.

Chestnut mare, foaled 1891, raised at the Oakwood Park Stock Farm. This mare weighs about 1200 pounds, is a regular breeder, and her colts all have lots of natural speed. She closely resembles Diablo and is a high-class brood mare. Pedigree sent on application. She is in foal to Kinney Rose.

The produce of the above mares at six months old ought to be worth as much in the market as I am asking for the mares.

KINNEY, yearling, large, powerfully made colt; can trot or pace a three-minute gait. Will make a horse that will weigh 1400; valuable stallion for breeding purposes. He has great natural speed and is entered in the Breeders' Futurity Stakes. I am selling these horses because I have no place to keep them, and will sell them cheap.

For further particulars, address WILLIAM HASHAGEN, Woodland, Cal.

FOR SALE.

(1) Black mare, 15.1, sired by Direct 2:05¼, first dam by Priam, second dam by Echo, third dam by Geo. M. Patchen. Sound, kind, gentle, city broke. In foal to Star Pointer.

(2) Black mare by Direct, 16 hands, will weigh 1150 lbs. First dam Lilly Stanley 2:17 by Whipple's Hambletonian. Sound, kind, gentle, city broke. Is safe in foal to Star Pointer.

(3) Bay filly, 4 years old, sired by Barondale 2:11¼, first dam Idlemay, 2-year-old record 2:27 by Electioneer. Paced a mile in her 3-year-old form in 2:20 Is safe in foal to Star Pointer.

I also have a high-class young stallion, one of the best individuals and best bred young stallions on the coast. He can trot in 2:10, and I will sell him at a reasonable price.

Address, C. L. DE RYDER, Pleasanton, Cal.

Good Ones for Sale.

Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,

THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.

My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
1042 Alameda avenue, San Jose, Cal.
Phone—Black 2841.

JACK FOR SALE.

Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to

S. B. WRIGHT,
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HIGH-CLASS MARE FOR SALE.

Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle by St. Nicholas, second dam by Capt. Webster. St. Nicholas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¼, the phenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if you want a good one, come and bring your watch. Time her for yourself. This mare was worked three or four months by Mr. C. Whitehead, to whom I am pleased to refer as he will answer your questions.

In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,

JOHN ROWEN,
1347 E. South St., Stockton, Cal.

WANTED.

A thoroughly experienced young man wishes a position as instructor at a riding academy, or with stock farm breaking and fitting polo ponies.

Address, W. C., care of Breeder and Sportsman.

McKINNEY STALLION FOR SALE.

MONOCHROME 35777 by McKinney 8818, World's champion sire of speed, dam Hattie (dam of Monterey 2:09¼ and Montana 2:16) by Commodore Belmont 4340, etc. Monochrome, foaled 1898, is a handsome bay stallion, stands 16 hands high, and is one of the best bred, best looking and fastest undeveloped sons of the great McKinney. He never was hitched to a sulky but has shown 2:20 speed any time when in working condition. He has very few colts, but has proven that he is a sire of speed, one of his daughters having stepped a mile in 2:15, half in 1:06, and two others in 2:30, with very little work. For further particulars address,

JOHN ROWEN, 1347 E. South St., Stockton, Cal.

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HOW TO SECURE GOOD COWS.

The question is often asked me. At what age should you breed a heifer? This is hard to answer, as it depends upon whether or uot you are willing to sacrifice quality in cattle for milk. My idea is that they should be bred so as to freshen at from twenty-two to twenty-four months of age, as I believe that it gives them a better chance to develop into more vigorous animals, and the three or four months milk that you may lose on the start you will gain at the other end of the line by having a cow that will live longer.

This raising of calves is of vital importance to the dairy industry of this as well as other States, and calves, be they heifers from your best cows, whether grades or not, should be raised. Many will say that it is too much trouble to raise a calf, and that it is cheaper to purehase a mature cow. Here I can not agree with you if you refer to a good eow, for this elass are hard to buy and can be raised much cheaper. How many of you would allow a purchaser to eome in and top your herd. And if so would uot the price be a very faney one? We figure that it does not eost half tbe price of a good cow to bring a heifer into milk.

My opinion is that if we are to reaeh a level of any importance in the dairy world we must hang conveniently in the barn, close to a milk record, a set of seales; let the Babcoek test machine sing in your milk room; eut out the dead timber in your herd; keep and breed from your good ones; be the seller in place of the purebaser, and thus place yourself on the list with those who follow the most profitable branch of agriculture—dairy farming.—D. B. Lyon.

DIPPING FOWLS FOR LICE.

To treat a number of fowls individually with louse powder is a tedious, unpleasant task. An easier and equally successful plan is to dip the fowls iu a reliable brand of sheep dip.

Hold the fowls by the legs, heads down, with one band supportiug their heads. Let the solution cover every part of the body from the toes up, except the head and eyes of the hen. Reserve this part until last, as the hens gasp and struggle when their heads go under. Pull the fowls to and fro several times in the tub, whieh insures the solution percolating through the feathers and reaching all sections of the body.

Keep each fowl in the solution not less than one full miunte, and two minutes is often better. Dipping sbould be performed only on warm, clear days so the fowls can afterwards dry themselves in the sun and will not catch eolds.—Agricultural Epitomist.

HANDLING DRAFT MARES.

In accordance with a request I will state my method of handling draft mares and their colts. First I feed the mares a ration of oats, bran and some corn or timothy hay and work them moderately right up to the time of foaling. When the time for them to foal comes I stay with them nights and I think the best way if possible is to have two douhle stalls adjoining, and have them well cleaned and disinfected hy spraying with creolin. I also scatter lime over the floor and whitewash the rest. I keep the mare tied in one stall until after she has the colt, and as soon as the colt is born I disinfect the naval and cut it about two inches long and tie it. If possible I never let the naval touch the floor until disinfected. For that I use creolin in water for a wash and then use horacic acid and prepared chalk three or four times a day until the navel is dried up. As soon as possible after foaling I take the colt into another stall, which is well bedded and dry, and when I see the mare is strong enough to get up all right, I put her in with the colt loose.—O. E. Welch.

"No other live stock industry will show up with that of sheep, when it comes to great gains and improvement in handling them," says E. J. Huling, the well known sheepman and wool dealer of Trinidad. "In 1880 I engaged in the sheep and pelt business in New Mexico. That year according to the records, the total numher of sheep marketed in Chicago amounted to only a few hundred thousand. There was no other market in the west to speak of at that time. Last year the number received at the five large markets amounted in round numbers to 9,000,000. Somebody has been educating the people in this country to eating mutton and the Field and Farm has heen the most persistent worker for this end. The packers have from year to year made such great improvements in the methods of handling mutton that people have heen turning to it more and more. Refrigerator cars and cold storage houses, where the animal odors are chilled out, have put the public in the right mind to eat mutton."

The breeder who would he successful in this age of close competition must have the closest and keenest discrimination of what is necessary to constitute an animal of individual merit, or more properly he must have firmly fixed in his mind the exact contour of a perfect pig. Then he must have an idea of the kind of hreeding-stock required to produce such a pig.

THE RETURN OF SAN FRANCISCO

With 16 pages of colored illustrations showing how San Francisco is rapidly moving down town again, by Earle Waleott, autbor of "Blindfolded."

THE TALE OF THE SCARLET BUTTERFLIES

One of Beatrice Grimshaw's best stories of Vaiti, that faseinating woman of the South Seas.

MODERN FIJI

The commercial civilization of a lovely land where the cannibal has beeome a tradition, by Oscar L. Triggs, late of the University of Chieago. Illustrated profusely with fine photographs.

GAME BIRDS OF THE PACIFIC

A timely paper on the bay and sea ducks of this region. By H. T. Payne, former president of the California Game and Fish Protective Association.

LIN McLEAN

Owen Wister's strong story of a Western cow-puncher.

RUGBY, 1908

The game as it is on the Paeifie Coast with photographs of the captains of the California and Stanford fifteens, by Wm. Unmack.

THE PEARL

A notable poem of the South Seas, by Henry Anderson Lafler.

POEMS and STORIES—All of the far West and the lands of the Pacific.

SUNSET MAGAZINE

November. Now on Sale. 15 cents

Complete Dispersal SALE

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Saturday, November 28, '08

OF HORSES OWNED BY

Budd Doble and H. Brace

The get of the great Kinney Lou 2:07¾, Greco B., Nutwood Wilkes and other sires.

Send for Catalogues—Ready Nov. 1st.

FRED H. CHASE & CO.,

478 Valencia St., San Francisco

"SAVE-THE-HORSE"

Registered Trade Mark

SPAVIN CURE

From the man who drove ALLEN WINTER, winner $50,000 Derby, Readville, Aug. 25, '08

Oct. 1, 1908.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen: You may say for me that I always have "Save-The-Horse" at hand and use it on strained tendons, splints and other cases. I have always obtained great results and consider it an invaluable preparation.

ALONZO McDONALD, of Boston, Mass.

HUSTONVILLE, Ky., Oct. 8, 1908.

I have this to the credit of your remedy: A. B. C. Dinwiddie, our liveryman, had a young horse that got kicked under the jaw. When it healed, it left a lump about the size of a goose egg. He applied the Save-The-Horse and sold the horse last June for $290.00, and you could not see the lump.

Very truly, CHAS. WHEELER.

CLEARFIELD, Pa.

The bottle of Save-The-Horse we purchased from you some months ago was used on a valuable six-year-old mare. She had a very bad Curb and was unable to walk. After the first few applications, we started her to work, and she has never limped since. We think it is simply wonderful.

Yours sincerely, BEAHAN BROS., Grocers.

It is the Only Remedy that Can be Sold Under a Contract.

Compare results obtained with all other known remedies and even by skilled veterinarians with the accomplishments of "Save-the-Horse." The cure "Save-the-Horse" produces is not only complete, but is absolutely permanent.

Don't mend for the moment only. Have your horse sound for the sale ring, for track or for road work--absolutely and permanently sound

"Save-the-Horse" Will Permanently Cure Under any Test.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY, Binghamton, N. Y.

D. E. NEWELL, 56 BAYO VISTA AVENUE, OAKLAND, CALIFORNIA.

Eastern Successes

Join with notable victories in all parts of the country, proclaiming unmistakably the superiority of

PETERS Factory Loaded SHELLS

Mr. Neaf Apgar won HIGH PROFESSIONAL AVERAGE at Reading, Pa., Sept. 10-11.

302 ex 320

At the York Tournament HIGH AMATEUR AVERAGE was won by Mr. Harry Hess.

370 ex 400

Again at York, Pa., Sept 14-15, Mr. Apgar was HIGH PROFESSIONAL, scoring 195 ex 200 on the first day, and for the two days

381 ex 400

Mr. Apgar finished a week of splendid work by winning HIGH PROFESSIONAL AVERAGE at the Westy Hogan Tournament, Atlantic City, Sept. 17-18

492 ex 515

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio.

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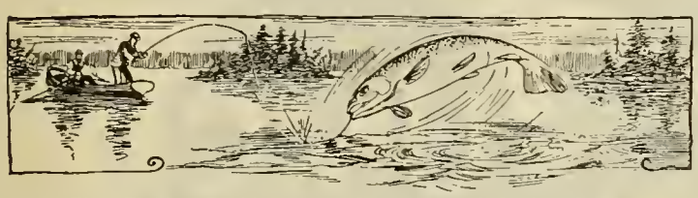

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Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

GEORGE E. ERLIN, Prop. JAMES M. McGRATH, Mgr.

Dexter Prince Stables

TRAINING, BOARDING and SALE

Cor. Grove and Baker Sts., just at the Panhandle Entrance to Golden Gate Park. (Take Hayes, McAllister or Devisadero Street Cars.)

Best located and healthiest stable in San Francisco. Always a good roadster on hand for sale. Careful and experienced men to care for and exercise park roadsters and prepare horses for track use. Ladies can go and return to stable and not have their horses frightened by autos or cars.

STUDEBAKER BROS. & CO., of Calif., Fremont and Mission Sts., San Francisco

Take the Breeder and Sportsman.

"NEW SCHULTZE"

Smokeless Shot Gun Powder

THE OLD-TIME FAVORITE

Hard Grain,

Smokeless,

Uniform,

Clean Burning

Stability Guaranteed

Loaded in All First-Class Shells

Ask Your Dealer for

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A Powder for the Most Critical!

MADE IN AMERICA BY AMERICANS.

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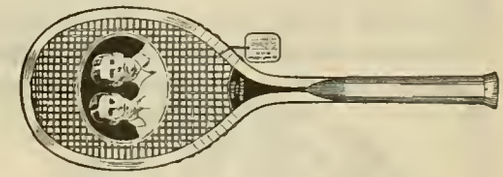
Fishing Tackle....

GUNS, SPORTING, ATHLETIC and OUTING GOODS



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Three-Legged Horses

are not curiosities by any means. The country is full of them. The fourth leg is there all right but it is not worth anything because of a curb, splint, spavin or other like bunch. You can cure the horse of any of these ailments and put another sound leg under him by the use of

Quinn's Ointment.

It is time tried and reliable. When a horse is cured with Quinn's Ointment he stays cured. Mr. E. F. Burke of Springfield, Mo., writes as follows: "I have been using **Quinn's Ointment** for several years and have effected many marvelous cures; it will go deeper and cause less pain than any blister I ever used. Thought it my duty for the benefit of horses to recommend your Ointment. I am never without it." This is the general verdict by all who give **Quinn's Ointment** a trial. For curbs, splints, spavins, windpuffs, and all bunches it is unequaled. **Price $1 per bottle** at all druggists or sent by mail. Send for circulars, testimonials, &c.

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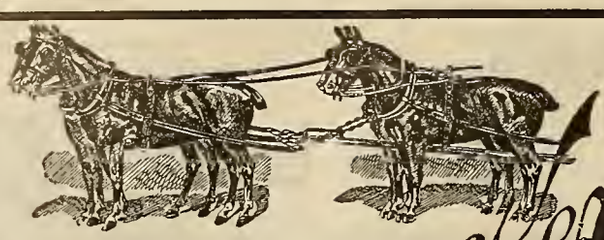
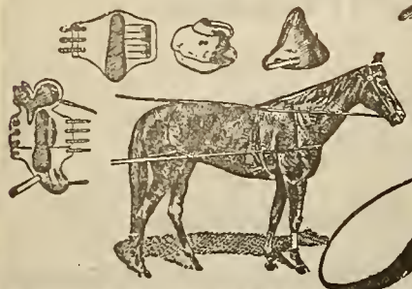


The Best Horse Boots



J. A. McKerron

FINE HARNESS AND HORSE BOOTS

321-323 Hyde St.,
SAN FRANCISCO, CAL.

"THE CALL OF THE WILD DUCK"

The duck shooting season in California opened Oct. 1st and continues until Feb. 15th. Hundreds of sportsmen will be lured to the shooting marshes by the magic power in the call of the mallard and canvasback. But remember that U M C shells have the call at the shell counter. The brands are Majestic, Monarch, Magic and Acme, which correspond to the famous U M C Arrow and Nitro Club brands in the East. Specify U M C shells to your dealer. It pays!

Game Laws Free.

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Also the Professional Championship
Won by Fred Gilbert, shooting Winchester "Leader" Shells;

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To Win Shoot the Unbeatable WINCHESTER Combination.

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FOR FIELD and TRAP SHOOTING

Hold All the Best Records

None "Just as Good"

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SELBY SMELTING & LEAD CO.,

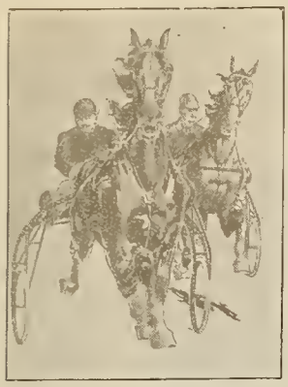
San Francisco.

BREEDER AND SPORTSMAN

Volume LIII. No. 19. SAN FRANCISCO, CAL., SATURDAY, NOVEMBER 7, 1908. Subscription—$3.00 Per Year.

CRESCENDO

Two-year-old trotting colt, full brother to the great pacer Copa de Oro 2:03¼. Owned by Mrs. Elizabeth Bonfilio, Los Angeles.



$7,250 Guaranteed. Only **$2** to Nominate Mare **$7,250**

PACIFIC BREEDERS FUTURITY STAKES NO. 9

To be given by the

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Covered in 1908 to Trot and Pace at Two and Three Years Old.

Entries to close Tuesday, December 1, '08

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners, $450 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$250 IN SPECIAL PRIZES FOR STALLION OWNERS.

Given to Owners whose Stallion stands highest in number of Mares nominated in this Stake that were bred to their respective horse, divided as follows:

1st Prize . . $100. 2d Prize . . $50. 3d Prize . . $35. 4th Prize . . $25. 5th Prize . . $20. 6th Prize . . $20

The Above Prizes will be Paid on December 24, 1908.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.
STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.
Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.
If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.
Entries must be accompanied by the entrance fee.
Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions
Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.
Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.
Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary,
P. O. Drawer 447. 366 PACIFIC BLDG., SAN FRANCISCO, Cal.

$5,000 GUARANTEED.

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$5,000 GUARANTEED.

STATE FAIR FUTURITY STAKES NO. 1

(Foals of Mares Covered in 1908.)

TO TROT AND PACE AT TWO AND THREE YEARS OLD.

$2900 for Trotting Foals.——$2100 for Pacing Foals.

—TO BE GIVEN BY THE—

CALIFORNIA STATE AGRICULTURAL SOCIETY, Sacramento, Cal.

Entries to close December 1, 1908.

MONEY DIVIDED AS FOLLOWS:

$100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

FOR TWO-YEAR-OLDS to Take Place at the California State Fair, 1911

TWO-YEAR-OLD TROTTERS	$800
TWO-YEAR-OLD PACERS	500

$100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

FOR THREE-YEAR-OLDS to take place at the California State Fair, 1912

THREE-YEAR-OLD TROTTERS	$2,000
THREE-YEAR-OLD PACERS	1,500

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.
STARTING PAYMENTS—$15 to start in the Two-Year-Old Pace; $25 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.
Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.
If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.
Entries must be accompanied by the entrance fee.
Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $5000, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.
Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.
Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.
Entries open to the world.

Write for Entry Blanks to

B. F. RUSH,
President.

J. A. FILCHER, Secretary,
Sacramento, Cal.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

OFFICES: 363, 365 and 366 Pacific Building, Corner Market and Fourth Streets, SAN FRANCISCO.

P. O. DRAWER 447.

Entered as Second Class Matter at San Francisco Postoffice.

Terms—One Year $3; Six Months $1.75; Three Months $1 STRICTLY IN ADVANCE.

Money should be sent by Postal Order, draft or registered letter addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, California.

Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE BRACE DOBLE SALE of standard hred horses which is advertised to take place at Santa Clara on the 28th inst., will not he declared off. Although the sudden death of Mr. Brace last Monday was a shock to everyone who knew him, it will not make any change in the arrangements for the sale, as the horses owned by him will he sold, and Mr. Dohle's will also be knocked down at the same time to the highest hidder. This will be one of the greatest dispersal sales ever held in California, and having looked the auimals all over carefully, we do not hesitate to say that a better hred or more perfect lot of youngsters has ever heen consigned to any sale within our knowledge. Mr. Dohle's cousignment will be sold first. The five-year-old Diamond Mac 2:26½ will he the first horse offered. He is a grand iudividual, most royally bred, having the Wilkes-Electioneer combination of blood lines, and is a fast trotter. He will make a sire if given any opportunity whatever. Armond Lon, a three-year-old colt, is another handsome young stud, fast and very promising. The two-year-old Kinney de Lopez hy Kinney Lou out of a mare hy Direct is, we think, as handsome as any two-year-old living and is said to have 2:10 speed now. He will make a great raee horse, and has the looks and hreeding that will make him sought after as a sire. There is not a poor looker in all the nine head by Kinney Lou which Mr. Dohle will offer for sale. The 15 horses belonging to the late Mr. Brace are mostly youngsters, hut there are several mature and aged horses that will be rare bargains for auyone who huys them. The mares Santa Clara, Lizzie S. 2:28 and Maud Sears 2:23 are all ehoice mares for a hreeding farm. There is a two-year-old by Greco B. out of Toppy hy Electric, another by Greco B. out of Oniska, tbe dam of San Franciseo 2:07¾ by Nutwood Wilkes, and a yearling full hrother to the latter. These eolts are more than half hrothers to San Franciseo, as while they are hoth out of Oniska, their sire Greeo B. is by McKinney, as was Zomhro, the sire of San Francisco. Mr. Brace's consignment are all in good health and good order, but the youngsters have had no training whatever. Mr. S. I. Roper of San Jose consigns five head to this sale, among them the good brood mare Banker's Daughter 2:13¾ and a fine hay mare by McKinney that is standard and registered. Taken as a whole, the borses in this sale exceed in looks, breeding and natural speed any consignment that has heen sent to a California sales ring for some time. The sale will he held at Sauta Clara on Saturday, November 28th. Send to Chase & Co., 478 Valencia street, San Franeisco, for a catalogue.

THE 2:10 PACERS are getting to be a very numerous class in California, and it will soon be profitable for associations to give good big purses for them, as the lists of entries will be large enough to guarantee them against loss. Among tbe California bred pacers with records below 2:10 that were campaigned on the Coast this year were Mona Wilkes 2:03¼, Sir John S. 2:04½, Charley D. 2:06¼, Tidal Wave 2:06¾, John R. Conway 2:07, Josephine 2:07¼, Delilah 2:07¼, Welcome Mae 2:07¼, Ray o' Light (3) 2:08¼, Memonio 2:09¼, Solano Boy 2:09½, Silver Diek 2:09¼, Tom Murphy 2:09½, Velox 2:09¼ and others, hesides several that were either hred or raced in Oregon and Washington. From the above list it looks as though a 2:04 pace should he on the card of every association that gives a harness meeting and is on the main California eireuit.

A MATCH RACE hetwecn two pacers that are full hrother and sister is something very mucb out of the ordinary, yet the people who attended the Aurora, Illinois, fair week hefore last saw such au exhibition and saw tbe track record broken in the race. The pacers were the stallion Hedgewood Boy 2:02¼ and his sister Lady Maud C. 2:04½. The stallion drew the pole and turned the balf-mile track twice in the first heat in 2:05¼, but the mare was so close to him that it took the judges to determine which bad won, as only tbose directly at the wire could separate the two horses. The second heat was also very close and the stallion won in 2:06¼. This great pair of pacers are by Chitwood 5215, a son of Nutwood that is out of a mare by Geo. Wilkes. Their dam is Noretta by Norris 17569, a Palo Alto bred stallion that is by Ansel, son of Electioneer and out of Norma, the dam of Norval, by Norman 25. The second dam of Hedgewood Boy and Lady Maud C. is Maggie Yeazer, dam of the great young sire Walnut Hall 2:08¼, by Red Wilkes.

AMONG THE TRACKS in California that are kept in conditiou for working harness horses over and are in actual use the year round are those at Los Angeles, San Bernardino, Santa Ana, Riverside, San Diego, Santa Maria, San Luis Ohispo, Bakersfield, Porterville, Hanford, Tulare, Fresno, Newman, Stockton, Pleasanton, Salinas, Santa Rosa, Ukiah, Vallejo, Dixou, Woodland, Winters, Marysville, Chico, Red Bluff, Sacramento, Davis, Rocklin, Sonoma, Concord, Los Banos, Auhurn, Eureka, Ferndale, Rohnerville, and several other places that we do not now recall. There are as high as 250 horses working on some of these tracks every spring, notahly Los Angeles and Pleasanton, while at some others probably not more than a half dozen horses are trained. But the aggregate is large and not less than a thousand trotting hred horses arc doubtless in training in California every spring.

THE SUSPENSION LISTS sent out to the National and American Trotting Associations hy the few associations that gave harness racing on this Coast in 1908 are very long in many instances, and many a poor devil that imagined he owned a world heater and entered him all through the eircuit, only to find that lameness or sickness prevented the horse starting at all, is now wondering how he will ever he able to pay up or sell his horse with such a bill against him. Entrance money is the bane of harness racing, but under the present plan of conducting the sport on this Coast, associations have no other way of making both ends meet but by making it the main source of revenue.

A $5,000 FUTURITY has been inaugurated by the California State Agrieultural Soeiety and is advertised to elose Decemher 1st. It is for foals of mares covered this year, to trot and pace at two and three-year-olds. $2,900 is set aside for trotting foals and $2,100 for pacing foals, which gives a greater proportion of the stake to pacers than has been given hy other futurities given hy Pacific Coast assoeiations. The two-year-old trotters and pacers are given $800 and $500 respeetively, but for the three-year-olds there is $2,000 for trotters and $1,500 for pacers. Full conditions of this stake will be found in the advertisement in this issue.

STALLION OWNERS should get to work at once aud do a little boosting for their borses by getting the owners of mares that were hred to them this year, to nominate the mares in Breeders' Futurity No. 9. One hundred dollars in coin will he paid to the owner whose horse is represented by the largest number of mares in this stake, there is a second prize of $50, a third prize of $35, a fourth prize of $25, and fifth and sixth prizes of $20 each. See all about it in the advertisement.

THE ANNUAL MEETING of tbe American Association of Trotting Horse Breeders for the eleetion of directors and for transacting other busiuess that may eome before the meeting, will be held at the Hoffman House, New York City, on Tuesday, November 17th. The Pacific Coast is represented in the directorate of this association, but will it be represented?

DEATH OF HENRY BRACE.

San Jose, Nov. 2.—The long and eventful career of Henry Brace, one of the large lumbermen of the State, closed this morning at 6 o'clock in his home at Santa Clara. The cause of his death is given as heart failure.

Henry Brace was born in Erie county, Pennsylvania, on April 9, 1842 . He served as Sheriff of Warren county, Pennsylvania, from 1878 to 1881, and was Assemblyman from tbe same county for four years.

Yesterday he for the first time attended the new Santa Clara Methodist Church, an edifice only made possible hy his liberality and earnest support. Of this church he is one of the trustees. He beld a similar position in the University of the Pacific.

The body will be shipped to Pennsylvania for interment. He is survived by his widow and one son, George Brace, a prominent lumberman of Mendocino county.

The above dispatch came as a surprise aud a shock to every person who knew Henry Brace, and there will be sincere mourning for him in every home of the many where he was always so welcome. Mr. Brace lived for several years in Humboldt county, this State, where he was engaged principally in the lumher husiness, hut was also a hreeder of standard horses as well. Although a memher of the Methodist Church, and a heavy contrihutor to it, he was a great lover of speed contests and did not hesitate to enter his horses in the races at county fairs. A few years ago he purchased the stallion Greco B. 44845, son of McKinney 2:11¼ and Alien by Anteeo, second dam Lou Miltou, the dam of Lou Dillon 1:58½, and with a few choice hrood mares estahlished a hreeding farm. Loss of health induced Mr. Brace to dispose of his horses last year at auction, and the sale held at his Santa Clara home last November was a most successful one, in spite of the fact that distemper got among the horses a few weeks hefore the sale, necessitating the withdrawal of ahout fifteen head from the sale. These were given the hest of care during the past summer and the final dispersal sale was announced to take place ou the 28th of this month at the Brace Farm, at which time Mr. Budd Doble is also to dispose of all his colts hy Kinney Lou 2:07¾ in training. The sale will be held as advertised.

NO RESPECT FOR LAW.

The trotting horse has never been used exclusively as a machine to gamble with, and he never will be. The running borse, splendid animal that he is, has, of late years, for some reason, largely been used for gamhling purposes and he has been prostituted to uses to whieh the trotter never has been subjected. Trotting horsemen do not ohject to a reasonahle amount of speculation and tbey regard it as perseeution when narrow-minded officials, for political purposes, stop this sort of speculation, but they bave never heen money crazed gamblers.

Down at the Latonia track a running meeting is now in progress and this meeting is a sample of greed and eraze for gambling. The Kentucky State Racing Commission, under tbe laws of Kentueky, has general supervision over race meetings. When the assoeiation at Latonia was granted dates, and a license to hold their meeting, it was expressly stipulated that there should he no bookmaking, but that the hetting should all be under the Paris-Mutual system.

The Latonia association, in utter disregard, and in defianee of the order of the Racing Commission, put on the hooks and now the Governor of Kentueky is threatening to send the State militia to the track to drive out the bookmakers.

The Latonia traek was, one time, hacked and under the eontrol of some of the hest and most prominent eitizens of Cincinnati, but latterly it has passed into the eontrol of a Chicago syndicate of gamblers, who are pursuing the same eourse tbey followed at St. Louis and Chicago and whicb drove thoroughhred racing out of those cities. Tbese men are not horsemen. They are greedy, graspiug gamhlers, who care nothing for the thoroughbred, his breeding or development, and they blight and wither the running horse industry, and tbey have brought sbame and dishonor on legitimate sport.

They should never be allowed to push their slimy hands into the trotting horse husiness and as long as the breeding, development and racing of the light harness horse is in the hands of the class of people who support him to-day, they will never be allowed to do so.

The running horse people are not to blame for all the ills which beset racing, but tbere never has been a law passed in any State detrimental to raeing hut what ean be traced directly to the crowd of pirates from Chicago, who appear to control thoroughbred raeing in the West.—American Sportsman.

Among the California bred sires that bave entered teh list of 2:10 producers this year is the pacer Cascades 2:14¾ by Guy Wilkes, dam Chantilly, dam also of Chanty 2:13¼, and Cantata 2:22½, by Nutwood, second dam Crepon, dam of seven trotters in the list, hy Princeps. Chantilly is also the dam of Prince Airlie, the sire of Millhrae 2:16½, and Cascade is a full brother to Prince Airlie. Cascade's new 2:10 performer is the pacer Zaza 2:07¼.

ZOMBRO 2:11 TO LEAVE CALIFORNIA.

When spring opens next year another of California's great stallions is to be sent across the mountains, never to return to the State. Mr. Geo. T. Beckers, owner of that great sire Zombro, writes us that some time in February next he will ship the sou of McKinney 2:11¼ to one of the leading horse breeding States across the mountains, probably Kentucky, and that he will not bring him back to California. To give our breeders a last opportunity, however, Zombro will make a fall and winter season at Mr. Beckers' place in Los Angeles.

Zombro has made a wonderful showing as a sire this year. He leads all other sires in the world as a sire of new members of the 2:10 list, no less than four of his get, three of them trotters, having eutered this magic circle during the racing season of 1908. He is also the leading side of 2:15 performers for the year, with six new ones in that list, and the great Bingen 2:06¾ is the only stallion that equals him as a sire of new 2:20 performers, both having seven additions to that list.

California breeders have patronized Zombro pretty well in the past, but they have never yet realized his greatness as a sire of extreme speed and never will until he has left the State for good. He now has 48 standard performers to his credit and of these just half are in the 2:20 list, a truly remarkable showing. He has eight in the 2:10 list, and sixteen in 2:15 or better. Of the three 2:10 trotters by him that gained fame this year are San Francisco, the handsome trotter that won third money in the $50,000 Readville Handicap and afterwards gained a trotting record of 2:07¾ in a winning race; Zomalta 2:08¼, one of the gamest trotters and best winners in Will Durfee's string, and The Zoo 2:09, called by all the Eastern turf scribes the handsomest stallion in training. These three were enough to put Zombro very much in the limelight as a sire, but in addition he has reached the very front rank as the sire of race and money winners, his get earning more money this year than the get of any other Pacific Coast sire.

Zombro stood at the head of Pacific Coast sires in 1906, with nine new performers to his credit. Again he led the list in 1907, with nine more, and now in 1908, with sixteen new standard performers added to his list, he ranks above all others on the Coast, and is only equalled by two other stallions in America—Bingen and Peter the Great, who have 17 new ones each. The list of his new standard performers is as follows:

Trotters—Alta Reva 2:28, Bessie T. 2:26, Clara B. 2:21½, Eugenia B. 2:29¼ ,Hops 2:28¼, Mabel Winn 2:21½, Miss Louise 2:30, San Francisco 2:07¾, Zoe Patchen 2:23¼, Zombronet 2:15½, Zomalta 2:08½, Zomvert 2:29¼.

Pacers—Geraldine 2:13¾, Mary K. 2:10, Zoe W. 2:22½, Miss Jerusha 2:24¼.

Reduced records—Early Bird 2:29 to 2:17½, Helen Dare 2:14 to 2:12, Henry Gray 2:18¼ to 2:14¾, The Zoo 2:25 to 2:09.

We suggest to those of our readers who desire to secure the services of this great sire before it is too late, that they read Mr. Beckers' advertisement of the horse, write to Los Angeles and ask for terms and other particulars. The cost of shipping a mare to Los Angeles is not large and there are many opportunities to send them in cars with other borses during the winter season.

MRS. BONFILIO OWNS CARLOKIN 2:08¼.

It was stated in the Eastern press and also in this journal at the time Mr. Claude V. Jones sold the stallion Carlokin 2:08¼ by McKinney, that the horse was purchased by W. G. Durfee. This is an error. We learn that Carlokin was purchased by Mrs. Elizabeth Bonfilio of Los Angeles, the lady who owns the great pacer Copa de Oro 2:03¼ by Nutwood Wilkes. Carlokin was the fonrth largest money winner on the Grand Circnit this year, the only trotters that won more being Allen Winter, winner of the $50,000 handicap, Spanish Queen, winner of the M. and M. and other rich stakes, and The Harvester, the three-year-old that won every stake in which he was entered. Carlokin won more money than any trotter that started the year with a record, and finished the season at Lexington by working a mile in 2:05½. He is undoubtedly one of the greatest sons McKinney has yet produced and will be a great sire himself to a certainty.

Mrs. Bonfilio has a great prospect for another fast trotter in the two-year-old Crescendo by Nutwood Wilkes, dam Atherine by Patron, therefore an own brother to Copa de Oro 2:03¼. A picture of this colt adorns our front page this week and shows his fiue proportions. He worked a half last spring at Los Angeles in 1:16½ and did it so easily and with such perfect action that he gives every promise of being as sensational a trotter as his brother is a pacer. He is entered in the Pacific Breeders' Futurity and other three-year-old stakes to be trotted next year.

The great sire of sires, Baron Wilkes 2:18, adds to his prestige in this direction this season, with such to his credit as Graud Baron, sire of Marvaletta 2:09½; Governor Buckner, sire of Count Buckner (p.) 2:06¾; Barolite, sire of Isenetta (p.) 2:07¼; Baron Dillon, sire of Baron Whips (p.) 2:09¼, etc.

CALIFORNIA HORSES IN AUSTRALIA.

When the American Fleet visited Melbourne, Australia, the American sailors were royally entertained and one of the measures adopted to make them feel at home, was a series of races, among which an afternoon of harness racing was one of the best features. The Royal Agricultural Society held its annual show at Melbourne during the same time and we are proud to say that California bred horses made a marvelous showing. Here are some of the awards:

In the open class, Marvin Wilkes 2:12½, recently imported by the Allendale Stock Farm, secured first and champion.

In the brood mares class, Siambra, by Chas. Derby, was awarded first, and Winnie V. by Daly, dam Dinorah by Dexter Prince was awarded second.

Trotting mares in harness—Belle Wilkes, late Maggie M., by Hambletonian Wilkes, dam Anna Belle, was awarded first; Martha Arner, late Palo Meta by Arner, was awarded second.

In the yearling filly class, Enid Alto by Dixie Alto, dam Molly Whips by Willy Whips, was awarded first.

In the yearling colt class, Winnipeg by Dixie Alto, dam Winnie V. by Daly, was awarded second.

In the open class championship, Belle Wilkes secured champion prize.

In the time test for speed, which is one of the features of this great show, Mr. W. B. Veirs wou first prize with his Palo Alto bred stallion Dixie Alto, son of Mendocino, dam Marionette by Palo Alto 2:08¾, second dam Manette, dam of the great Arion 2:07¾, by Nutwood. Dixie Alto won this prize by trotting a mile on the three-furlong track in 2:18 4-5, certainly a very remarkable performance, as the turns on a three-furlong track must be very sharp.

In addition to this performance, Dixie Alto was

FLEET TROTTING CUP.

Won by Mr. W. B. Veirs' stallion Dixie Alto, by Mendocino, at Melbourne, Australia, during the visit of the American Fleet, September 2, 1908.

entered in and won the Fleet Trotting Cup, a race offered for the best trotters in Melbourne. This race was won on the Fleming course. Dixie Alto was driven by Mr. W. Whitbourn. The best time made by Dixie Alto in this race was 2:23¼. These performances of this son of Mendocino are particularly pleasing to this journal, as when Mr. Veirs selected Dixie Alto when a yearling at Palo Alto Farm, our representative looked the colt over in company with the late Superintendent Frank Covey, and the paper then predicted that the handsome colt would be a success both on the track and in the stud in Australia, as he was a grandly formed youngster and in breeding was the equal of any horse ever bred on the famous farm.

As Mr. Veirs is an American by birth the winning of his stallion before the American Admiral and his fleet is gratifying to us. The Melbourne Herald of September 3d, related the following incident in connection with its account of the happenings during the week:

"When the American Admiral was at the rooms of the Vice-Consul to-day, to receive a present from his countrymen, to commemorate the anniversary of his sixty-first birthday, he was introduced to a number of citizens by the retiring Vice-Consul, Dr. Merrill. There were several elderly gentlemen present, some of whom had served in the Civil War in America in 1863-4. "I'm proud to meet you," said the Admiral, and he looked it. A small messenger came along with a tray of refreshments. The Admiral did not notice the viands. A medal, bearing the bust of the Democratic candidate for the Presidency, which was on the lad's breast, had caught his eye. "So you are a Bryanite," said Admiral Sperry, softly pinching the lad's cheek. The boy apparently felt highly honored, for he almost upset his tray. "I want to meet that American gentleman again who won the trotting event yesterday at Flemington," remarked the Admiral. Mr. W. B. Veirs stepped forward. Shaking him warmly by the hand, the Admiral said: "I'm proud to meet you again, sir."

SOME STATISTICS OF THE YEAR.

While the trotting and pacing statistics of the year have not fully been made up, and while some additions to the 2:30 trotting and 2:25 pacing lists may be made at the Phoenix (Ariz.) meeting and on California tracks, the figures now at hand practically cover the field. They show that eighty-five sires have during 1908 added five or more to their list of standard performers, and as any horse with that number of "new ones" is above the average as a speed producer, we give the list, which is as follows:

Name.	New performers.	Sire.
Peter the Great, 2:07¼	17	Pilot Medium
Bingen, 2:06¼	17	May King
Zombro, 2:11	16	McKinney
Allerton, 2:09¼	11	Jay Bird
Heir at Law, 2:12	10	Mamb. King
Axtell, 2:12	9	William L.
Axworthy, 2:15½	9	Axtell
Moko	9	Baron Wilkes
Bobby Burns (p.), 2:19¼	8	Gen. Wilkes
Strongwood (p.), 2:12¾	8	Nutwood
Wash. McKinney, 2:17¼	8	McKinney
Chimes, 2:30½	7	Electioneer
Dan Patch (p.), 1:55¼	7	Joe Patchen
Elyria, 2:25¼	7	Mamb. Patchen
Moquette, 2:10	7	Wilton
Oro Wilkes, 2:11	7	Sable Wilkes
Zolock (p.), 2:05¼	7	McKinney
Baron Posey, 2:21¼	6	Baron Wilkes
Cecilian Prince, 2:30	6	C. F. Clay
Direct (p.), 2:05½	6	Director
Jay Bird, 2:31¾	6	Geo. Wilkes
Kewanee Boy (p.), 2:23	6	Billy Wilkes
Margrave, 2:15½	6	Baron Wilkes
Prodigal, 2:16	6	Pan Coast
San Mateo, 2:13¼	6	Simmons
Sidney Dillon	6	Sidney
The Bondsman	6	Baron Wilkes
Patchen Boy (p.), 2:10¾	6	Wilkes Boy
Arion, 2:07¾	5	Electioneer
Ashland Wilkes, 2:17¼	5	Red Wilkes
Baron Dillon, 2:12	5	Baron Wilkes
Belsire, 2:18	5	Electioneer
Bernadotte, 2:29½	5	Wilton
Boreal, 2:15¾	5	Bow Belle
Constantine, 2:12½	5	Wilkes Boy
Directum Kelly, 2:08¼	5	Direct
Game Onward	5	Onward
Hal Dillard (p.), 2:04¾	5	Brown Hal
J. A. McKerron. 2:04½	5	Nutwood Hal
J. R. Gentry, 2:00½	5	Ashland Wilkes
Lockheart, 2:08½	5	Nutwood
McKinney, 2:11¼	5	Alcyone
Norval. 2:14¾	5	Electioneer
Pactolus, 2:12¾	5	Patronage
Red Gamaleon, 2:16¾	5	Gamaleon
Red Heart, 2:19	5	Red Wilkes
Todd, 2:14¾	5	Bingen
Wiggins, 2:19½	5	Aberdeen
William Penn, 2:07¼	5	Santa Claus
Woodford Wilkes	5	Geo. Wilkes

In other years McKinney has been at or near the head of this annual compilation, but this season he is in the "five" class, barely escaping not being eligible to the list. His three sons, Zombro. Washington McKinney and Zolock, however, make a magnificent showing, the first being only one performer behind Peter the Great and Bingen, which are tied for first place, while Washington McKinney's showing of eight new ones is remarkable by reason of the fact that until this year not the slightest attempt to mark his colts has been made.

McKinney himself, though he has but five new ones, should not be judged from that standpoint alone, as no less than seven of his get previously in the list made material reductions in their records and won first class races besides. Among them are Carlokin, from 2:13¼ to 2:08¼, a contender in some of the best Grand Circuit races and a winner; Sterling McKinney, from 2:09¼ to 2:06¾, Grand Circuit winner; Berta Mac, from 2:13¼ to 2:08, a winner in California; Vallejo Girl, from 2:16¼ to 2:10¼; Del Coronado 2:09½, a winner on the Grand Circuit, and the pacer Welcome Mack, which reduced his mark from 2:10½ to 2:07¼.

Lou Billings, yearling daughter of the two champions, John A. McKerron 2:04½ and Lou Dillon 1:58½, the world's fastest trotter, made her initial bow before the public the day the Cleveland track held its last meeting. Many had heard of this purple bred little princess, but had never seen her. Lou Billings is eighteen months old and had been worked just ten times since her first pair of shoes were nailed on. John Miller brushed her through the stretch a few times just to give the people an idea of what can be expected of the filly with the fastest record inheritance of any trotter in the world. She was full of trot and showed so much class that she elicited universal admiration from the old horsemen and the amateurs alike. That she will some day be a great trotter was the general opinion expressed.

Drink Jackson's Napa Soda.

TESTIMONIAL MATINEE.

The weather last Sunday afternoon was not at its best, consequently the crowd that journeyed to Tanforan Park to see the haruess races which tbe San Francisco Driving Club had arrauged was not as large as it would have been otherwise. Still there was a fair attendance and quite a generous sum was added to the fund which the admirers of the late Robert Smythe have been preparing for presentation to the family of deceased.

The feature race of the afternoon was the free-for-all pace in which Little Dick, Toppy, Kitty D. and Albert S. were the starters. Toppy won the first heat in 2:15 and after that it was Little Dick's race in straight heats, every one in 2:16 flat. This was a corking good race for the track, which is sandy and heavy, and a very slow track for pacers. At the conclusion of the race Little Dick's owner refused an offer of $1000 for his horse.

The race for green trotters was won by John Nowlan's Dick after Mike Donuelly's Mariu had taken two heats.

Dr. Hammond 2:12¾ won the free-for-all trot in easy fashion in straight heats, Verona 2:18½ being second each time.

The results were as follows:

First race, green trotters, one mile, best three heats in five:

Dick (John Nowlau)	2	2	1	1	1
Marin (M. M. Donnelly)	1	1	2	2	2
Dividend (B. Consaui)	4	3	3	3	4
Steve D. (J. Tassi)	3	4	4	1	3
Rossdale	5	5	dr		

Time—2:42, 2:33, 2:32, 2:31, 2:33.

Second race, free-for all pace, one mile, best three heats iu five:

Little Dick (Luke Marisch)	2	1	1	1
Toppy (George S. Erliu)	1	2	4	4
Kitty D. (Al Hoffman)	4	4	3	2
Albert. S (Al Schofield)	3	3	2	3

Time—2:15, 2:16, 2:16, 2:16.

Third race, free-for-all trot, one mile, best three in five heats:

Dr. Hammond (Victor Verilhac)	1	1	1
Verona (P. Gommett)	2	2	2
Neko (F. E. Burton)	1	3	3
Margaret (H. Boyle)	3	1	4

Time—2:21, 2:18, 2:19.

WILL RACE AGAIN AT CONCORD.

The races given last month at Concord hy the San Francisco Driving Club were so successful and satisfactory to all concerned, that the club has accepted an invitation to visit the Contra Costa town agaiu, and has selected November 15th as the date. The events will be:

First—Yearling trotters.

Second—2:30 class; $75; three moneys.

Third—3:00 class; district; $50; three moneys.

Fourth—2:20 class; open to all; $100; three moneys.

Fifth—2:14 class; open to all; $150; three moneys.

Entries to close three days before races. Start to be made promptly at 12 o'clock. Ten per cent to enter. Five to enter and three to start. Admission 50 cents.

ANSWERS TO CORRESPONDENTS.

T. H., San Bernardino—Atto Rex 2:21¾, Register No. 6821, was sired by Attorney 1005, dam by Brougham 800, grandam Flora, pedigree uutraced. There is no full brother to Atto Rex that is registered as Artist.

James Enright, S. F.—The winner of the Occident Stake of 1898, was Dolly Dillon by Sidney Dillon. She won in straight heats in 2:25½, 2:26 and 2:21. Prince Ansel was second every heat and took second money, while Lynwood by Lynmont won third. There was no fourth money, as this stake is divided 60, 30 and 10 per cent. Maud Washington was fourth in the summary and Geo. Buckman fifth. There were no other starters.

PROPOSED NATIONAL ORGANIZATION.

We printed last week a communication from Mr. W. H. Gocher of Hartford, Connecticut, suggesting the organization of a national organization for the government of horse shows. Mr. Gocher's suggestions have horne fruit, as it is now announced that a meeting to organize such an association will be held at the Murray Hill Hotel in New York City on Wednesday, November 11th, and representatives of all horse show associations, or fairs that give horse shows, are invited to attend and take part in the deliherations.

Spanish Queen closed the year a winner of the greatest number of races of any horse in training and the second largest amount credited to any trotter. She falls somewhat short of Allen Winter, yet the lion's share of his winnings came with the victory in the American Trotting Derby. The daughter of Onward Silver looked on the day she trotted her last heat of the year to be absolutely sound and also in the very pink of condition, which speaks for the skill as a conditioner of her trainer, Guss Macey.

THANKSGIVING MATINEE AT LOS ANGELES.

The matinee card of harness races arranged by the Los Angeles Driving Club for Thanksgiving Day is featured by several likely races which promise to make the programme of unusual interest to the uumerous frieuds and patrons of the club.

Copa de Oro 2:03¼, the fast pacer owned by Mrs. N. Bonfilio, will be driven by Robert S. Smith in an attempt to beat the Coast record to wagon-pacing of 2:10, now held by Miss Georgia. Copa de Oro will also start in the free-for-all pace, as in addition to the cup for that event there is offered a cup for the fastest heat paced during the season of 1907-1908. At present there is a tie at 2:08½ between Copa de Oro and Welcome Mac. The latter is "off" and won't start, so it will be decided in the free-for-all.

Carlokin, the lastest purchase of Mrs. Bonfilio, will be seen in the free-for-all trot, and he will have to be on edge to heat some of the other eutries in that eveut.

The handicap pace at one mile will bring out a large field of horses with speed ranging from 2:31 down to 2:12, and with careful handicapping assured, a most exciting race and close finish should result.

A novelty race, such as has never been seen on the Coast, will be an added attraction. Particulars of the event are kuown to but four members of the club, and it will be kept a profound secret until the event is pulled off. It is known, however, that the race will he on horseback and will start at the wire, go the reverse way of the track to near the head of the stretch, and will finish at the wire.

In addition there will be a number of class races, all for cups. Ribbons will be awarded the second and third horses. There will be probably a dozen out-of-town entries, several of which will start in the free-for-all.—Times.

DEATH OF YOUNG HAL 2:10¼.

The twelve-year-old stallion Young Hal 2:10¼, owned by A. E. Heller of Los Angeles, died October 23d from blood boisoning. The horse picked up a nail several weeks ago, and finally blood poisoning set iu and his life was despaired of. His death was a lingering one and the horse fell from a normal weight of 1,200 to half that before he died. Three weeks prior to Young Hal's death, an officer of the Society for the Preveution of Cruelty to Auimals visited him and coudemned him as incurable, but said the society had no right to put him to death without the sigued permission of the owner. This Mr. Heller decliued to give, as he had been advised that it would invalidate the insurauce he held on the horse. A veterinarian afterwards informed the officials of the insurance company that there were hopes of saving the animal, and the company thereupon offered to treat the animal at their own expense, hut this offer was refused by Mr. Heller. The company theu canceled the policy and tendered Mr. Heller the amount of the premium he had paid, but he refused to accept it. The horse finally died and Mr. Heller will have to sue for his insurance money, in all prohability.

Young Hal was bred hy E. B. Smith of Illinois and brought to this State a few years ago. He made his record in Galesburg in 1904 and was a good race horse. He was entered in some of the purses on tbe California Circuit this year, hut did not start, as he was injured about the time the circuit opeued. He was a pacer, sired by Hal Dillard 2:04¾, dam by Smuggler 2:15¼, second dam by Happy Medium.

RUTH HAS A HARD JOB.

There is a strong possibility that Ruth Dillon, the four-year-old Indiana trotting filly which performed so creditably on the Grand Circuit this year, will not be raced next season, but instead, will be trained to break the world's record. Ruth was started in four races in the "big line" and won two of them, one among them being the $10,000 Hoster-Columbus stake at the Columbus meeting.

Millard Sanders, trainer of the mare, thiuks she is the best trotter in the country. In winning the races she did the best trotting of any four-year-old and lost a couple of races only because she trained off a little after the big race at Columbus, when she was put to a hard drive to capture the third heat from Spanish Queen.

"I am satisfied that Ruth Dillon can beat the world's trotting record," said Sanders, in speaking of the matter. "She has shown two or three seconds better than did Lou Dillon as a four-year-old and with another year on her she should get under the two-minute mark. For this, of course, she will need special preparation, and I believe if she should be sent after a mark this fall she could do a mile in hetter than 2:03.

"There is a world of speed in Ruth Dillon and when she gets a little more age and some of her faults corrected, she will be a wonder. I do not think she will break a world's trotting record if she is raced, and it is just possible that she will he prepared to beat the time made by Lou Dillon, which still stands:."

Sanders trained and drove Lou Dillou to the world record and unquestionably would like to be the one to break that record.

Drink Jackson's Napa Soda.

THE LEADING LADY.

Taking the races as a whole, the four best three-year-olds of the year were the unbeaten colt The Harvester 2:08¾, Binvola 2:09½, Justo 2:10¼, and The Leading Lady 2:07.

Perhaps The Leading Lady is not as great a racing proposition as either of the others, but she has shown that she has as great a turn of speed as any trotter of the age that has yet beeu produced.

She is a small bay mare, aud her way of going has been pronounced faultless by critics.

Though she is, with the exception of the dead stallion Admiral Dewey (2:04¾), whose record was made behind a wind shield, the fastest trotter by the records sired by Bingen, The Leading Lady is not, strictly speaking, bred in the purple. No criticism can be made as to the top crosses of her pedigree, as she was sired by Biugen 2:06¼, and her dam, Miss Pratt 2:17¼, was sired by that grandly bred and great race horse Heir-at-Law 2:05¾.

Beyond this her breeding is not fashionable, her second dam being the old-time trotting mare Letter B. 2:35, by Taggart's Abdallah. Letter B. was a mare with a lot of speed, but was not uoted for ability to stay the route. The dam of Letter B. was by Flying Cloud, son of Vermont Black Hawk.

Though both last year and this the handsome little bay mare failed to stand the test of the Lexington races, she nevertheless put up a game battle in this year's event, aud though her world's record was made against time, her races are free from any suspicion that she is not in every way a high-class filly from a racing standpoint.

How great the performance of the daughter of Bingen really is can be understood when it is considered that the previous record for three-year-old trotting fillies, the 2:08¾ of Fantasy, had stood for fifteen years. While Fantasy's record was technically a race record, it was to all intents and purposes no more creditable than that of The Leading Lady, as in the race she outclassed the colts that were racing against her and was accompanied by a runner in the heat in which she made the record.

The first three-year-old filly to take a record of 2:30 or better was Lady Stout, who trotted in 2:29 in 1874.

The reduction of the record since then is shown by the following list of world's champion three-year-

1908—The Leading Lady, b. f. by Bingen 2:06¼—Miss Pratt 2:17¼, by Heir-at-Law 2:05¾	2:07
1893—Fantasy, b. f. by Chimes, 3, 2:30¾—Honora, by Almonarch 2:24¾	2:08¾
1889—Sunol, b. f. by Electioneer, 125—Waxana, by General Benton, 1755	2:10½
1889—Sunol, b. f., by Electioncer, 125	2:13¾
1889—Suuol, b. f. by Electioneer, 125	2:16½
1889—Lillian Wilkes, b. f. by Guy Wilkes 2:15¼—Flora Langford, by Langford.	2:17¾
1889—Lillian Wilkes, b. f. by Guy Wilkes 2:15¾	2:18
1883—Hinda Rose, b. f. by Electioneer, 125—Beautiful Bells 2:29½, by The Moor, 870	2:19½
1883—Hinda Rose, b. f. by Electioneer, 125.	2:20
1881—Sweetheart, br. f. by Sultan 2:24—Minnehaha, by Stevens' Bald Chief.	2:23¼
1877—Elaine, b. f. by Messenger Duroc, 106—Green Mountain Maid, by Harry Clay 2:29	2:28
1874—Lady Stout, b. f. by Mambrino Patchen, 58—Puss Prall, by Mark Time	2:29

Locust Jack 2:06¼, one of the good wiuners on the Grand Circuit this year, was educated on a half-mile track, and after the Lexington meeting was taken to Baltimore where he set a new world's record for three heats over a half-mile track by winning his race in 2:10½, 2:10¼ and 2:09. Locust Jack is a gray gelding by Kellar Thomas 2:12¾ ,dam by Fire Clay and grandam by Artemas. That doesn't read like a paragraph from an up-to-date and fashionable breeders' guide, but there is no doubt about Locust Jack being a very high-class trotter. Kellar Thomas, his sire, is a gray horse by Pilot Duroc, also a gray, son of old Pilot Jr. 12, a gray. Kellar Thomas's dam was by Dictator, and his grandam by Clark's Tom Hal. Fire Clay, the sire of Locust Jack's dam, was by Shawmut, a son of Harry Clay 45 that was out of a full sister to Volunteer 55. The second dam of Locust Jack was by Artemas and he a son of Hambletonian 10. The pedigree of this good gray trotter is like that of nearly every other good horse—when traced back is found to contaiu the names of the hest, either near or remote.

While attending "the trots" at Lexington, Ky., last week, Starting Judge Joseph Hall of Mansfield, Ohio, purchased the black pacing gelding Richard Grattan 2:07¼ from F. E. Marsh of the Grattan Stock Farm, Prairie View, Ill. Richard Grattan secured his record this season in a winning race at Peoria, Ill., and was a close third to Aileen Wilson 2:02½ at Indianapolis, Ind., in 2:03½. It is understood that Mr. Hall purchased this horse for one of his customers in New Orleans, La., and the reported price is $1,500.

The Crabtree stable has purchased for a long price the brown pacing gelding Directomer by Directum This horse won the 2:18 class, pacing, at Baltimore on Monday, the fastest heat being 2:11¼.

NOTES AND NEWS

Zombro 2:11 will leave California.

Catalogues for the Brace-Doble sale are out.

Bon Voyage 2:12¾ will probably stand at Pleasanton next spring.

Ed Geers won nearly $45,000 in purses and stakes this year.

Redlac 2:07½ got his first performer last month in the pacer El Red 2:08¼.

Sidney 2:19¾ got a new 2:10 performer this year in Metropole 2:08½ pacing.

Banker's Daughter 2:13¾ is one of the consignments to the Brace-Doble sale.

Tbe Phoenix. Arizona, meeting will open next week. Some new records should be made there.

McKinney now has 104 standard performers to his credit, baving five new ones this year.

Mr. F. J. Kilpatrick left for New York this week and will not return until January or February.

A $5,000 Futurity is advertised by the California State Agricultural Society to close December 1st. See advertisement.

The two-year-old colt Ripy, by John A. McKerron 2:04½. that took a record of 2:23¾ at Lexington, has trotted a quarter in 31¼ seconds.

Draft and express horses are quick sale in San Francisco at the present time, and the supply is not near keeping up with the demand.

Nancy McKerron (2) 2:18¾. hy John A. McKerron 2:04½, dam Nancy Hanks 2:04, is expected to be one of next season's crack three-year-olds.

Alondra 2:18, son of Alfonso 2:29¾, the sire of the new 2:10 pacer Donax 2:09¾, is now a gelding and one of tbe speedway and matinee trotters of Boston.

Sister Francis, two years old, by Walnut Hall 2:08¼. out of Silicon 2:13½, dam of Siliko 2:11¼, has worked a mile in 2:15, a half in 1:05 and a quarter in 31 seconds.

Arrangements are being made for a big program of harness racing at Newman on Thanksgiving Day. A match race for from $100 to $500 is being talked about and may be made.

When Allen Winter lowered his record to 2:06½, at Cleveland, October 21st, Mr. Ketcham drove him to the half in 1:05 and then came the last half in 1:01½, with the last quarter in 30 seconds.

Klatawah 2:05¼ has four new standard performers this year, aud it looks as if the son of Steinway and Katie G. is to be a great sire of speed, as his colts old enough to be trained are very few.

The young thoroughbreds from John Mackey's Yolo Ranch to be sold by Fred H. Cbase & Co. December 7th are by imported Canopus, imported Galveston, Bedeck and Sir Hampton, and out of producing dams.

Nutwood Wilkes 2:16½, one of the greatest sires California has yet produced, is still strong and vigorous at twenty years of age. He has two in the 2:05 list and a daughter that has produced one with a record of 2:03¼.

At the matinee to be given at Los Angeles on Thanksgiving Day, all local records will douhtless be broken, as Copa de Oro 2:03¼ and Carlokin 2:08¼ will both start.

The election of Hughes in New York and Deneen in Illinois, means that there will be no open bookmaking at the races in those States during the next two years.

Banker's Daughter 2:13¼ by Wayland W., the sire of Bolivar 2:00¾, should be a good mare to raise a foal from to win a futurity. This mare is in the Brace-Dohle sale and is in foal to Kinney Lou 2:07¾. She is worth a good sized hid.

There is a weanling colt by Sadi Moor 39989 (son of Guy McKinney and Sadie Moor 222), dam Belle W., the dam of Bolivar 2:00¾, in the Brace-Doble sale. He is an extra good looking colt.

Get a Kinney Lou while you can. This son of McKinuey is certain to be one of the great sires of extreme speed. Nine of his get are to be sold at Santa Clara November 28th to the highest bidder. They are all high-class young horses. No mistake can be made in buying one or more at your own figures.

Tbe California Jockey Club will open its racing season of 1908-09 at Emeryville to-day. The advertisement, giving information about trains that run to the track, will be found in this issue.

Twenty thousand dollars was refused for the three-year-old colt Justo 2:10¼ at the opening of the racing season this year, and then The Harvester came on and won the big stakes that were thought to be at Justo's mercy.

Judex, the fast eastern pacer that took a record of 2:06¼ last year and reduced it to 2:04¼ this season, is by the California bred stallion Redwood 2:21½, son of Anteeo 2:16½ and Lou Milton, the dam of Lou Dillon 1:58½.

An imported Hackney stallion was sold to a syndicate of Oregon breeders the other day for $3,000. They could doubtless secure a standard hred stallion for half the money that would be a much more profitable animal for tbem to own.

Everyone that attends tbe Brace-Doble sale at Santa Clara November 28th will certainly fall in love with the weanling colt by Nutwood Wilkes 2:16½ out of Palo Belle 2:24¼ by Palo Alto 2:08¾. He should bring a good figure.

There is only one of the get of the great trotter Sterling McKinney 2:06¾ in California. This is a four-year-old mare that is out of Catinka 2:20½ by Abbotsford 2:19. She will be sold on the 28th instant at tbe Brace-Doble sale.

Princess Nutwood 2:17¼, the mare that Charley De Ryder sold while East last summer, was a close second in a race in 2:09¾, has been a half in 1:03, and wil be prepared for a campaign next year. Sbe is by Prince Nutwood 2:12¼ and out of a mare by Dictatus 2:17.

The yearling filly Lady Green Goods 2:30, by Peter the Great 2:07¼, dam Cocoon 2:15, dam of Robert C. (2) 2:13¾, by Cyclone, has been sold to Tbomas McNichol of Philadelphia, Pa. Patchen Wilkes Farm will receive 15 per cent of her winnings in addition to the $7,500 that Mr. McNichol paid for her.

A suhscriher to this journal desires to ascertain the breeding of a chestnut mare with star which is branded 50 on the right side of neck and also branded H on top of back on right side. Anyone knowing such mare will please notify this office or give the information to J. T. Miller, Woodland, Cal.

If you have good serviceable horses that you want to sell for their full market value, correspond with Fred H. Chase, 478 Valencia street, this city, who is arranging for a Holiday Sale at his pavilion just before Christmas. Horses invariably bring good prices at this time of year. His last Holiday Sale was a big success.

At the sale of Ormondale thoroughbreds to be held at Fred H. Chase & Co.'s pavilion, 478 Valencia street, November 23d, there will be yearlings hy St. Carlo, Orsina, Ossary and Borgia that are hrothers and sisters to winners. and are said by those who have seen them to be the best crop of youngsters ever sent from this famous farm.

No hetter turned trotter will be led into the auction ring in California for many a day than the bay horse Diamond Mac, son of Kinney Lou 2:07¾ and Kitty Marvin by Don Marvin, that will start the bidding at Budd Doble's dispersal sale at Santa Clara on the 28th instant. Look at his picture in the catalogue. It does not do him justice, but shows some of his handsome features.

The winter season will soon he on, when muddy tracks prevent speeding, although the borses must be exercised just tbe same. Road jogging and driving make a good heavy cart a necessity during this time, and W. J. Kenney has a new consignment of tbese carts at his factory, 531 Valencia street, that fill the bill exactly. Write to him for a catalogue or go and look them over for yourself.

Every part of California needs rain. Tbe sprinkles of last month just started the grass in some localities, hut was not sufficient to keep it growing unless rains comes soon. The dry feed was spoiled, of course, and alfalfa is about the only pasture left. Hay has gone up to $22 a ton in this city, but at least $5 of that price is caused by the hay trust which controls things here.

The Morgan cross is not only one that produces good looks and good legs and feet, hut it also is prominent in many record breakers. Among those with very fast records that carry a Morgan cross are the pacers Dan Patch 1:55, Audubon Boy 1:59¼, Dariel 2:00¼, John R. Gentry 2:00½ and Joe Patchen 2:01¼, and the trotters Major Delmar 1:59¾, Sweet Marie 2:02, The Abbot 2:03¼, Tiverton 2:04½ and Jack Leyburn 2:04½. The great trotter Kinney Lou 2:07¾ also carries the Morgan blood in his veins, and many are of the opinion that it is this cross that makes him such a uniform sire of good looks in his colts.

The action of the Lexington, Ky., association in providing drivers with coats and caps in colors, appears to bave made a big hit with the public.

Fred H. Chase, the live stock auctioneer, is negotiating with a hreeder who desires to sell thirty head of trotting bred horses, among them some grand looking youngsters and two or three highly bred mares by McKinney. If tbe arrangements are made tbe borses will be disposed of at auction at Chase's Valencia street pavilion on the evening of December 23d, when his Holiday Sale will be held.

Mr. A. Ottinger of this city, who is greatly enjoying road driving and matinee racing since he retired from active business, has just purchased a highly bred three-year-old that he tbinks will "go some" if given an opportunity. Tbe colt is called Guy Abbott, and is sired by Searchlight 2:03¼, dam Melba, by Gossiper 2:14¾, second dam by Corrector, son of Director, third dam hy Nutwood 600, fourth dam by that grand old race horse of over forty years ago, Sam Purdy 2:20½. Mr. Ottinger will have Guy Abbott worked for speed next spring.

If anyone who admires the trotting horse sbould want a mare to place on a breeding farm with the idea of raising record breakers, he could not do hetter than buy Kinney Rosebud at the sales of Budd Dohle's horses on the 28th inst. This is a two-year-old filly standing 15.2. She is by Kinney Lou 2:07¾, dam Missie Madison by James Madison 2:17¾, second dam Missie Medium by Rampart, and third dam Belle Medium 2:20, the dam of Stam B. 2:11¼, by Happy Medium. Where is there a better hred one, and where is there a better looking two-year-old? Look her up in the catalogue.

Leola is tbe name of a filly by Westfield out of Umahollis 2:15¼ by Cbehalis 2:04¼ that Frank Frazier, her breeder and owner, drove a mile in 2:07¾ at Walla Walla recently. Leola is the first foal of Umahollis, and tbe horsemen who saw her work this mile are unanimous in the opinion that she is the best green pacer on the Pacific Coast. Leola is only three years old, and has had but a limited amount of training. She worked this mile all alone, and was not prepared for a specially fast mile, but simply was given her lead that day to see what she would do. Mr. Frazier is one of tbe most popular horse breeders in Oregon and should he have a world beater in Leola, the fact will be very pleasing to a host of friends that he has made among horsemen.

We have received a letter from Mr. R. C. Simpson of Armidale, New South Wales, Australia, who purchased the California bred stallion Little Rey or Medium Direct, the name selected for him before he left California. Medium Direct is by Rey Direct out of Missie Medium by Rampart, second dam, the dam of Stam B. 2:11¼. It was stated in several Australian journals that Mr. Simpson paid $5,000 for this horse to the parties who imported him to Australia, but he writes us that he did not pay anywhere near that amount for him. It seems that sellers have the same bad habit in Australia that they have in this country of giving out for publication a larger sum than they really receive. Tbe idea is, of course, to boost the horse business, but in reality it nearly always has the opposite effect, as tbe truth finally comes out.

For a great brood mare, one that is bred in the strongest producing lines, and has all the earmarks of a great trotter, tbe brown mare Santa Clara to be sold by tbe Estate of H. Brace on the 28tb instant, at Santa Clara, is the equal of anything in California and elsewhere. She is a brown mare sixteen hands bigh and a grand looker. Her sire is Petigru 2:10½, whose dam is one of the greatest brood mares in the Great Table. Her dam is Malvina, a young mare by McKinney 2:11¼, and full sister to Sister 2:20, Mowitza 2:20½ and Greco B. Her second dam is tbe great Lou Milton, dam of the champion of all trotters, Lou Dillon 1:58½, and three more in the list. If anyone will take the trouhle to tabulate the pedigree of Santa Clara he will find that there is as much champion blood close up as can be found in the pedigree of any living mare. She should hring a good long price, but will probably sell for less than half her value. She has never had any training but can trot a 2:16 gait.

J. O. Gerrety was in town this week, having come up from Los Angeles, where he arrived last week from the East with Mr. W. A. Clark Jr.'s great stallion Bon Voyage 2:12¾. Mr. Clark has sold all his hrood mares and only retains his stallion, which Mr. Gerrety states will he brought to some point in this section of the State for the season of 1909. Tbe colts by Bon Voyage are all naturally fast and Mr. Gerrety says every one that is hitched up trots fast as soon as it knows what is wanted. Only four of them, all yearlings, were broke at tbe Los Angeles track last summer. Ted Hayes' colt out of Ruth Mary trotted a quarter in 35 seconds, Lucy May's foal one in 36 seconds, She's foal one in 37 seconds, and Reina del Diablo's foal one in 37½ seconds. It is simply wonderful that four of the first crop of any stallion's foals should be taken up and show from a 2:30 to a 2:16 gait at the trot when yearlings. Bon Voyage will be one of the most popular stallions in California this year.

A TRIBUTE TO HENRY BRACE.

Santa Clara, Cal., Nov. 4, 1908.

Last Monday morning ahout 7 o'clock there passed from mortality to immortality one of the noblest souls that ever inhabited this mundaue sphere, wheu Henry Brace died so suddenly at his home in Santa Clara. I have known a few really good and honest men, bnt Mr. Brace was the kindest, higgest hearted, best-natured, most generons and true Christian gentleman that it has ever been my happy lot to know.

His kindliness and good nature were often imposed upon by ungrateful persons whom he had unhesitatingly tried to assist and help along their way, but from his hig heart he would only say, "I am sorry for them; I wanted to help them." And I believe he was one of the few who really "loved his enemies and prayed for those that despitefully used him."

During his long business career be had made and lost several fortunes, bnt whether in prosperity or adversity he was always the same, plain, jovial and kind-hearted man, thoughtful for the welfare of others, always looking on the bright side, happy himself and trying to make others happy. How thoughtful he was of Mrs. Brace, who has been in very poor health for the last two or three years. He had a heart affectiou and was subject to fainting spells which most frequently overtook him when at the stables or around on the farm. At those times he would alawys caution those with him to "Say nothing of this to Mrs. Brace."

It was his intention to go to San Francisco last Monday morning, and he had walked from his residence to the stable, little more than a block distant, and asked Manuel, the young man who always drove him to the depot, to hitch up and take him to the train, adding that he was uot feeliug well, that his heart was tronbling him and he would go lie down for a few minutes, but to call him when be was ready, and added: "Don't tell Mrs. Brace." He then went into tbe sleeping room adjoining the carriage room, and laid down on the bed. Manuel quickly put the horse to the buggy and called that he was ready, but receiving no response, called again. There was no answer. Thinking Mr. Brace had dropped off to sleep he entered the room to arouse him, but his efforts failed. Frightened, he hastened to call Dr. Osborne, who lives near by. When the doctor arrived the gentle spirit of the man whom to know was to love and admire, had departed, gone to the better land. The grief-stricken lady wbo survives her noble hushand has for forty-one years been the sharer of his joys and sorrows and was a true mate for such a man, possessing iu an unusnal degree the many estimable qualities which characterized her loved one. One week before the day he died, at his request I accompanied him to San Francisco to attend Cbase & Co.'s sale and returned with him to Santa Clara late the same night and walked from the depot to his home with him. On the way he was attacked with one of those distressing spells of heart tronble and was obliged to rest several times before we reached his home. I realized then that his life only hung by a slender thread and was therefore not surprised bnt greatly shocked when I heard the sad news. C. C. C.

THE AMERICAN CARRIAGE HORSE.

"The Preservation of Our Native Types of Horses" is the title of an article of unusual interest to horsemen, which has jnst heen published hy the Department of Agriculture. The author is Mr. George M. Rommel, Animal Hushandman of the Bureau of Animal Industry. Mr. Rommel traces the development of type of light horses in America and discusses that subject. "The last ceutury," says Mr. Rommel, "was as momentous in the development of horse breeding in the United States as in material, financial and political development. Denmark, the foundation sire of the breed of American Saddle Horses, was foaled in 1839, and Hambletonian 10, the foundation sire of standard breds, just ten years later. The Morgans, therefore, had some fifty years' start over the Hamhletonians and Denmarks, and it is not surprising that fifty years ago they shared with the thoroughbreds the first place in popular esteem."

Then the author tells of the speed craze which led to tbe crossing of the Morgans with other strains with the resnlt that conformatiou and style were sacrificed to speed and the real Morgan was tbreatened with extinction.

The reasons for the government taking up the breeding of carriage horses, Mr. Rommel gives as follows: "That carriage horses are as a rule the most valuable class on the market; that as a result of the strong demand the supply was gradually diminishing, and that notwithstanding all the importations of the carriage type from abroad, the preferred horse was the American horse. Most important of all, however, was the feeling that steps should be taken to correct the practice of castrating valuable stallions and selling valuable mares for other than breeding purposes."

As to breeding horses purely for speed the writer states that this is a business in which the chances are nearly all against the breeder, and in which only the man of means can afford to indulge.

The government work in breeding carriage horses is carried on at Fort Collins, Colo., in co-operation with the Colorado Agricultural Experiment Station. The stud at that point is headed by the stallion Carmon, bred by the Hon. Norman J. Colman, proprietor of the Colman Stock Farm, St. Louis, Mo., and his value as a sire has already been shown in the foals that have resulted. One of the illustrations accompanying the article shows in a striking manner the power of Carmon to transmit his good points to his offspring.

Mr. Rommel also describes the government work in breeding Morgan horses, which is carried on in Vermont. Here the effort is being made to get the true Morgan type with an increase in size and quality over those of the old Morgan. The stallion General Gates is at the head of this stud.

As a co-ordinate line of work with the carriage-horse breeding work, the department, in co-operating with the American Association of Trotting Horse Breeders, has formulated a classification for American carriage horses, the adoption of which has been presented to State fair authorities with gratifying success. Eleven State fairs adopted it for 1908, in whole or in part. Others are considering its adoption and the subject is exciting considerahle interest among couuty and district fairs.

In closing Mr. Rommel says: "It is no patriotic fancy to urge that our native types of light horse should be preserved. tI is not a fallacy to argue that out of these types can be evolved the horse par excellence for farmers and horsemen who prefer the light type. Neither is it paternalistic nor socialistic for the Federal Government to take a hand in this work. It is a national movement, requiring a national policy to insure uniformity, concentration of effort, and continuity of purpose."

The article contains a number of fine illustrations and pedigrees of horses that have had an influence iu the lines discussed.

LEADING MONEY WINNING TROTTERS.

The trotters that won $1,000 this season on the Grand Circuit, including the meetings at Peoria and Terre Haute which preceded it, and the Lexington meetiug which followed it, are the following:

Allen Winter 2:06¼, by Ed Winter 2:12¾	$32,850
Spanish Queen 2:07, by Onward Silver	30,663
The Harvester (3) 2:08¾, by Moko	15,250
Carlokin 2:08¼, hy McKinney 2:11¼	13,850
Dewitt 2:08½, by Cecilian 2:22	12,650
Prince C. 2:11¼, by Martyr 2:17	12,225
Hamburg Belle 2:04¾, hy Axworthy 2:15½	12,100
The Leading Lady (3) 2:07, by Biugen 2:06¼	8,150
Alceste 2:07¼, by Jay Bird	7,875
Locust Jack 2:06½, hy Keller Thomas 2:12¾	7,025
San Francisco 2:07¾, by Zombro 2:11	6,450
Jack Leyburn 2:04¼, by Alto Leyburn 2:24½	6,050
Teasel 2:10¼, by Allen Downs 2:14¼	5,860
Uhlan 2:07¼, by Bingen 2:06¼	5,650
Binvolo (3) 2:09½, by Bingara	5,575
Czarevna (2) 2:12½, by Peter the Great 2:07¼	5,150
Aquin 2:08¼, by Bingen 2:06¼	5,100
Ruth Dillon 2:06½, by Sidney Dillon	5,100
Axtellay 2:10¼, hy Axtell 2:12	4,520
Justo (3) 2:10¼, by Jay Bird	4,200
Nancy Royce 2:10½, by Allerton 2:09¼	3,810
Fleming Boy 2:07½, by Camara	3,750
Margaret O. 2:05¼, by Onward 2:25¼	3,715
Zomalta 2:08½, by Zombro 2:11	3,610
Nahma 2:07¼, hy Peter the Great 2:07¼	3,400
Loyal 2:09¼, hy Boreal 2:15¾	2,800
Red Cross 2:08½, by Domineer 2:20	2,790
Ralph Wick 2:13¼, by Almont Brunswick	2,500
Lady Jones 2:07¼, hy Captain McKinney	2,350
Genteel II. 2:08¼, hy Gambetta Wilkes 2:19¾	2,280
Wilkes Heart 2:06¼, by Great Heart 2:12½	2,170
Sterling McKinney 2:06¾, hy McKinney 2:11¼	2,100
Raffles 2:11¼, by Brown Master 2:17¾	2,095
Oro Lambert 2:17½, by Oro Wilkes 2:11	2,087
Bonnie Way 2:29¾, by Peter the Great 2:07¼	2,025
Fanny Lawson (2), by Tregantle 2:09¼	2,000
Marvaletta 2:09½, by Grand Baron 2:12½	1,705
Kidd McGregor 2:14¾, by Jay McGregor 2:07¼	1,530
The Huntsman 2:13¼, by Onward Silver 2:05¼	1,500
Robert C. (2) 2:13¾, by Peter the Great 2:07¼	1,500
Maxine 2:11¼, by Elyria 2:25¼	1,450
Daniel 2:08¼, by Highlawn Prince	1,415
Del Coronado 2:09¼, by McKinney 2:11¼	1,350
Cereal 2:12¼, by Boreal 2:15¾	1,300
Lillian R. 2:04½, by J. T. 2:12¾	1,280
Al Stanley (2) 2:15½, by Todd 2:14¾	1,250
Vandetta 2:13½, by Bernadotte 2:29½	1,200
Sadie Worthy 2:24¼, by Axworthy 2:15½	1,050
Peter Balta 2:12, by Guardsman 2:23¼	1,000

HIGHFLY PACES MILE IN 2:05.

Charles A. Smith writes us from Phoenix, Arizona, as follows:

"The fastest mile ever made in a workont over the Phoenix track was made Tuesday morning, November 3d, by Highfly 2:24½ by Nearest 2:22, driven by his owner, Mr. T. W. Barstow. The mile was in 2:05, last half in 1:01, a phenomenal mile considering a strong wind was blowing and the track in only ordinary condition, not having been smoothed.

The stalls here are rapidly filling with horses and everything looks promising for a great race meeting and fair."

CONDITION AND PRICE.

The amount of money that an animal of the horse kind will bring, at private or public sale, depends largely upon whether the animal is in high flesh, well groomed, and has a sleek, glossy coat; or is thin in flesh, and rough coated. The selling value of an animal can often be increased from one to two hundred dollars by the addition of one or two hundred pounds of flesh, and the cost of adding that amount of flesh will probahly not be much more than one-fourtb of tbe increased cash value.

No owner can make a greater mistake than to send his stock to the sales ring when thin in flesh. Three quarts of oats a day added to the regular ration, together with a half piut of West India or New Orleans molasses and an addition of one gill of linseed meal to the night ration of grain, continued for two months, with careful grooming every day, to keep the pores open and the coat free from dirt, and a light woolen blanket in stable to keep the hair close to the body, will make such a marked improvement in the condition of most horses which are thin in flesh, that they will hardly be recognized by those who formerly knew them.

The quantity of the above necessary for one month will be about three bushels of oats, one and three-fourths gallons of molasses and three and one-half quarts of linseed meal. The latter will not only tend to fatten the animal, bnt will make the coat soft and glossy. Any one can figure the additional cost per month of the above.

Horses that have been broken to harness should be driven on the road some every day, and it will improve their coats to drive them sharply the last mile so as to start the perspiration and bring them to the stable warm, then straighten their hair with a rnh-rag, throw a light blanket over them and put them in their stalls, using care not to let them stand in a draft of air when the harness is being removed and they are being rubbed down.

Colts not broken to harness should be brokeu to lead to bridle either by the side or in front of a pony or grooms running by their side. The price of well-bred colts offered at public sale will largely depend upon what they show in the sales ring. The hest gaited colt in the world that has not heen educated and drilled to lead to bridle will make a poor showing in the ring. The statement that the youngster is perfectly green and has never beeu taught to lead will not help the matter in the least. The purchaser will pay for just what he sees and no more.

A hint to the wise is sufficient. Tbe auctioneer's voice will soon be heard in the great sales ring and the better your animals show there the more money they will bring. tI is just as important for farmers and small country breeders who have horses to sell to put them in the best possible condition, as for those who send their animals to the sales ring. City dealers who retail to customers are always ready to buy animals that are fat and sleek.—American Horse Breeder.

FROM EASTERN TRACKS.

Something of a sensation was created at the receut Lexingtou meeting when a three-year-old colt called Silver Baron, owned by Massachusetts men, was driven three miles by Mike Bowerman in 2:10, 2:10½ and 2:08¾, the last mile eqnaling the best mile trotted this season by a three-year-old. Silver Baron was sired by Baron Silver, a son of Baron Wilkes 2:18, whose dam was by Eldorado, a son of Guy Wilkes. Silver Baron's dam is Caracas, also dam of Nahma 2:07¼, by Bingen 2:06¼, second dam Honri 2:17, hy Onward 2:24¼. He was entered in the Kentucky Futurity, but for some reason was not started.

Did you ever attend a race meeting, asks H. J. Kline, at which all tbe occupants of the grand staud remained seated during the progress of a heat and did all standing and visiting between heats? I have found but one such in all my travels. After many attempts the management at Lima has succeeded in convincing its grand stand patrons that they can see the racing far better if they remain seated than if they insist on standing and thus getting in everybody's way. If those who attend the races everywhere else could be educated up to the same common sense standard I am sure that harness racing would hecome infinitely more popular.

Country Jay 2:10¼ has been sold by W. K. Smith, Tiffin, Ohio, to George A. Estabrook, Denver, Colo., Country Jay is Gus Macy's old star pupil and the old trotter will be used hy Mr. Estabrook in the Denver matinees next summer. He has raced sound for Mr. Smith and only a few weeks ago trotted the Lima, Ohio, half-mile track in 2:13½ in a race.

This year's great Allentown, Pa., fair cleared $24,000. The total attendance during the four days was 267,000, an average of 70,000 per day. These are wonderful figures—and they also represent facts.

It is reported that Sterling McKinney 2:06¾ went into winter quarters slightly lame, but it is not regarded as particularly serious.

When Mr. Geers returned to Memphis the other day, he was met hy a delegation of prominent business men who gave him a warm welcome.

PROTESTS AGAINST GOVERNMENT'S PLAN.

An Oregon horse breeder who has run up against the Government's system of buying horses through four or five different hands makes a justifiable kick at the system through the Chicago Breeders' Gazette. He says:

"I would like to say a word in regard to the system the Government uses in purchasing horses for the army—in fact for all Government use. The purchasing of these horses and mules is let by contract; first to the big contractor, then he sublets to the next smaller contractor; then he sublets until it reaches the producer.

"The big coutractor must have a profit. The subcontractor must have a profit, and it is scalping a profit on down until it reaches the man that raises the horses and mules, and by the time it reaches the producer there is nothing left for him but the cutthroat system.

"I have been raising horses on a small scale for the last twenty-five years and have bred two classes of horses, one class of chunks and drafters and one class of drivers and saddle horses. When the Government was buying horses to go to the Philippine Islands a notice was inserted in our county paper that a Government contractor would be at a certain place in California to buy horses for the Philippine Islands. They were to be of certain ages and colors and were to fill a certain standard of size. On looking among my horses I found quite a number that were just what was advertised for; some were already broken and some unbroken. I hired some help, rounded them up and went to breaking the unbroken ones and by the time that was done it was about time to start to the point where the contractor was to be, as I had to drive those horses 250 miles. I arrived at the stipulated place all right and in time enough to give them a little rest before they were to be inspected.

On the day of inspection we rounded them in, saddled each one and rode him and they were all accepted but one and he fell just one-eighth of an inch under the standard.

"'What will you give me per head?' I asked. The answer was $40. 'Are they not well broken?' 'Yes.' 'Do they not fill the standard?' 'Yes.' 'Well, what is the matter?' 'Forty dollars per head is all I can pay you for them.' 'Then I will sell you just enough to pay expenses back home on the balance.'

"I counted out so many and he paid me the sum of $40 per head. Now I do not condemn the subcontractor that bought the horses and paid me the money for them. It is the cutthroat system of the Government. It is scalping a profit from the big contractor down to the sub-contractor that huys the stock. Uncle Sam has these pets that lie around waiting for such pickings and he sees that they get them. He has discouraged producers until they will not try to produce or offer horses to the subcontractor. Now the Government steps in and taxes the people to complete an experiment station to produce horses for its use. I see that Uncle Sam has gone to Australia to buy horses for the army. Let him go. After he uses his cutthroat methods on them a while they will quit him too. So far as I am concerned he can go elsewhere for his horses.

"R. K. FUNK.

"Lake Co., Ore."

The Eel 2:02¼, the gray ghost of the Grand Circuit of 1908, whose picture adorns our front page this week, or rather would adorn it were the horse's lines of beauty not covered up with all sorts of "rigging," is a son of Gambolier, he by Gambetta Wilkes. The Eel has raced from Detroit to Lexington and beaten all the best side wheelers of the year, including Minor Heir, whose race record is two seconds faster than his. There seems to be a story with every good horse, and a correspondent of the Horseman furnishes the following about The Eel 2:02¼: "Some years ago John Gibson, living some miles west of Dundee, in Monroe, county, Michigan, and just at the edge of Lawrence county, had a gray horse with a peculiarly wobbly gait, which got over ground in pretty good shape, but was such a ludicrous spectacle that Gibson, who was something of a horseman, failed to have very much faith in his future as a colt, and sold it for about $50 to a man who seemed to want it. Less than a year ago the purchaser seemed to lose faith in the horse and a Canadian who happened along, offered him $150. The deal was closed. Meanwhile the horse was developing into a pretty fair pacer and the Canadian people thought him worth training, although on account of his wobbly gait they named him The Eel. A few years' training had done wonders and the horse is one of the most noted on the turf."

After Geo. Ketcham purchased the stallion Allen Winter 2:07¾ from M. H. Reardon of Indianapolis for $50,000 for Mr. Winans of England, he took him to Cleveland and started him against his record which was made in the Readville Handicap. The son of Ed. Winter trotted the mile in 2:06½ very handily and this is now his record. The meeting at Cleveland at which this record was made, is the last that will ever be held on the famous Glenville track, as the property is to be immediately cut up into city lots and put on the market.

Drink Jackson's Napa Soda.

TO CORRECT FORGING.

One of the meanest habits that a horse can have, especially a driving horse, is forging, says C. J. McNamin in the Horse Shoers' Journal. When a gentleman goes out for a drive if it happens to be behind a forging horse he is robbed of the pleasure of the drive, for no matter what conversation he may enter into with his driving companion the noise of the hind and front shoes coming together cannot fail to disconcert his thoughts. This is one habit which the horseshoer above all other men can correct, and for the benefit of readers of the Journal I would like to give my ideas on how to successfully shoe a forging horse.

In the first place, we know that the trouble may be traced to either the front or back motion of the legs. We also know that it may be due, as it often is, to the build of a horse. He may be long in limb and short of body. Or it may be due to a greater length of hind limb and comparatively shorter front limb. And again, the front limbs may be forward in their position on the body with the hind limbs, while the front limbs from the shoulder down may be set under too far. But whatever the cause may be there are two rules necessary to follow, the first being removing the weight from the front and adding it to the hind. This removing the weight from front may be helped by checking the horse's head up a little higher than usual which causes him to look out more sharply in his action.

A good many readers of the Journal have given their opinions as to how the front feet should be shod and I do not think it is necessary for me to touch on this part of the subject here. The rolled toe in every case is good, so also is the convexed shoe. But notice when the horse is moving along he may do his overreaching by one foot only, and it is rarely ever found that the foot that does the overreaching strikes the outside web of the front shoe. When a horse picks his hind foot from the ground and moves it ahead he will cast it inward towards the center of the body and catch the ground face of the inside web of front shoe hefore the front foot can get out of the way.

Many readers of the Journal have also contributed their ideas about weighting the outside of hind foot for the purpose of having the foot carry on a straight line with the body. But weight while good in some cases is useless in others, and I have found by experience that by forming the shoe in a proper way the hind foot of the forging horse is necessarily compelled to take a straight line with the body movement, sometimes going outside of the front foot and keeping the horse entirely free from forging.

Forging I have found is closely related to the action which produces cross firing, and in a speed horse, instead of forging troubling the driver it is the cross firing that gives him most concern, so I always take the cross firing horse under consideration when shoeing the forger and treat him accordingly. I send you two different kinds of shoes which may be used on most forging horses with success. These may be tried by those who are having trouble with such cases, and I think they will be well satisfied with results.

DON'T USE GRADE STALLIONS.

"The grade stallion may be, and sometimes is, a 'good looker' and possessed of superior vigor, by reason of hard work in harness, but there is little of any hreed prepotency back of his good looks. His pleasing appearance often is like the thin layer of silver that gives a plated article its look of reality, but merely covers base metal; and as the base material predominates in the make-up of both, so in the scrub and low-grade horse the prepotency comes from the predominant elements which were derived from scrub ancestors and merely gives the owner the power of transmitting like undesirable elements. He may be stronger than many a pampered pure-bred, so far as begetting numerous rugged offspring is concerned, but he stamps all of them indelibly with the seal of the scrub. There is much need of making some of our pampered pure-bred stallions more vigorous and virile by work, exercise and sensible feeding, that their colts may be more numerous and more robust, but the unnecessary weakness of some pure-bred stallions is an insufficient argument for the general use of grades throughout the State.

"Water cannot rise above its level; neither can the grade or scruh stallion, however muscular and hardy, raise the 'blood level' of his progeny above that of his own veins and quality. The use of such sires, therefore, usually means no progress, no grading up and on, but mere maintenance of a dead level with a possibility of retrogression where unsound, unfit horses are employed."—Dr. Alexander of Wisconsin.

A large number of yearlings have changed hands during the last few weeks at remarkably good prices, the top price, we believe, being Lady Green Goods for $7,500. A great many have been sold at prices ranging from $1,000 to $5,000. It is worthy of note that all of these colts are heavily engaged in the various futurities. It is seldom that a yearling changes hands at a good price, no matter how great its speed, unless it is entered in the stakes for youngsters.

NATIONAL CARRIAGE DEALERS.

From the standpoint of exhibitors the fifteeuth annual exposition of the National Carriage Dealers' Association, which was held at the Grand Central Palace, in New York, recently, was one of the most successful ever held under the auspices of the organization.

A reflection of the country's prosperity was revealed in the large number of orders taken for vehicles of all types and descriptions, and an optimistic tone was noticeable in all of the transactions. Indeed, no similar exhibition in recent years enjoyed such pronounced manifestations of confidence in the carriage industry and no class of exhibitors derived greater financial benefit from an exposition. That the carriage trade is in a wholesome condition throughout the country was evident from the amount of business done, and that it will continue to be a staple and thriving industry, notwithstanding the inroads made upon it by the automobile, was the concensus of opinion among dealers generally who attended.

A feature of the exhibition this year, and one that is becoming more closely identified with the trade, was the display of automobiles, there being no less than twenty-four motor car and accessory exhibitors. All of the automobile people did a large business, many going so far as to say that the carriage show was the most profitable exposition of the year from an automobile selling viewpoint. The Ford, Rambler, Reo, Brush, Maxwell, and Chase exhibits did an enormous business, and other motor car exhibits did equally as well. Taking it as a whole, the automobile phase of the exposition was one of its most satisfactory adjuncts. It was plainly discernible that the carriage dealer generally is becoming reconciled to the invasion of the automobile and that he is determined to get as much profit out of its sale as his competitor, the automobile dealer. As it is, many of the leading carriage dealers of the country are now selling automobiles or are interested in some way with their promotion. That the show would result, however, in mutual benefit to both the carriage and automobile interests was expected by the management, and in speaking of this phase of the exhibition Mr. Herbert Longendyke, general manager of the exposition, said:

"The carriage dealer is a man of keen discernment and he realizes as well as any one else that the automobile as a vehicle of utility is here to stay. He is aware, too, that he is in a better position to handle it successfully than any one else. His trade connections are sound and the experience, born of years of business activity in the same locality, give him entree into the most desired circles. Indeed, logically considered, the carriage dealer is the natural heir to secure his share of profit out of the automobile business. The two interests are becoming so interwoven that the dealer who does not see the handwriting on the wall and take advantage of its meaning will find his income decreasing.

"Now this does not mean, mark you, that the carriage industry is to fall away. Not at all. It simply means that the carriage dealer should benefit by every innovation that is introduced in pleasure vehicles, be they horse-drawn or otherwise. His special care has been to cater to a trade that demanded the latest departures in pleasure vehicles, a trade, it might be stated, which has readily taken to the automobile. Surely no one is going to gainsay him if he embarks in the business of merchandizing motor cars. At it is, many of the prominent carriage manufacturers of the country are building or planning to build motor buggies in large quantities. The tendency to engage in the motor huggy trade was marked at the exposition. The exhibition, while it showed the advent of the automobile into the carriage trade, was, from a carriage standpoint, the best carriage exposition ever held. More orders were taken for carriage, harness and other accessories than ever before, and a larger attendance of the solid, substantial carriage men of the country was evident. It might be well to say that these exhibitions are arranged solely on business lines, and are devoid of music, decorations and everything else that would have a tendency to detract attraction from the exhibits on the floor. They are planned for the trade only and therefore no attention is given to the entertainment of the public. In no line of trade in the United States is so important an exposition given. The exhibitors at this last show, representing an approximate capitalization of something like $50,000,000, constitute a strong and representative gathering of business men."—Rider and Driver.

With the racing season practically over, says a horseman, now comes the fall combination sales, and the voice of the auctioneer is heard in the land. After all, the truest barometer of the light harness horse world is the price horses bring. When we are able to sell such young horses as Allen Winter 2:08, for $50,000 to go abroad, and such horses as George Gano 2:12¾, to stay at home, for $15,000, we may feel certain that the business side of the trotting and pacing horse venture is in a pretty sound condition. These sales were, however, made in private, so that the public auction mart in the next month or two will furnish the true test.

The pacer Shakespeare (3) 2:09¾ by Jay McGregor 2:07¼, now a four-year-old, was driven a mile in 2:04¾, last half in 1:00¾, by Walter Cox, at Lexington.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

SHINING A 'GATOR'S EYE.

The article in another column descriptive of alligator hunting in Mexico applies to the western portion of the republic. On the eastern shores, particularly in the swamps near Tampico, 'gator hunting is comparatively a condition of the past, the reptiles having been practically cleaned out by hunters, who indulged in the game for sport, and more thoroughly by the hide hunters.

In hunting the reptile in those swamps the work was carried on at night—"shining 'gators' eyes" it is termed. The hunters, two of them usually, proceed in a dugout canoe through the shallow waterways of the swamps, one man in the stern paddling the canoe, the other near the bow, behind a jacklantern, torch, or bright light. The 'gators seek these shallow places for sleep and rest at night. The two in the boat proceed cautiously and without noise, for the reptiles, if alarmed, will get out of barm's way. The 'gator lays in the water with but the tip of his snout and the prominent portion of the head above the surface of the water—the conformation of its head is such that the eyes are above the water. When the reptile sees the light steadily approaching it remains perfectly quiet, evidently the light has a sort of hypnotic effect. When the hunters note the reflection of the lantern in the 'gator's eyes, the canoe is propelled closer and closer until within a few feet of the doomed saurian, who unconscious of danger ever keeps his eyes on the slowly nearing torch—the two arch enemies of his kind being invisible to the submerged victim. The man in the bow is armed with a sawed-off 10 gauge shotgun loaded with buckshot. At the opportune moment, he aims the' blunderbuss at the phosphorescent green-hued orb shining in the water a very few feet distant from the muzzle and lets drive. What is left of the 'gator's head don't count for much. From one shallow to another goes the canoe, the reports of the gun seeming to have little alarming effect on the quarry. The carcasses are marked down and skinned the next day. With two men, who are cool and understand the game, there is very little danger attached to a midnight foray in quest of 'gator hides. As a sport it has been properly designated as "cold blooded murder," the saurian has no earthly chance when once his "eye is shined." This style of hunting alligators by tourists and hide scalpers has, as we have stated, practically exterminated the reptiles on the east coast of Mexico.

On this subject, reminds us of a most remarkable story detailed in a work published this year by a sportsman who has been renowned as a hunter of big game, Mr. F. C. Selous, the last of the old-time African great-game hunters. (African Nature Notes and Reminiscences, London, McMillan & Co., 1908.) For this story the author is indebted to a German traveler and sportsman, Mr. Max Fleischman; and as the episode is illustrated with photographs there seems no possibility of doubt as to its absolute authenticity. The traveler in question was, on a certain occasion, encamped on a tributary of the Tana river, when news was brought to him, by some of his native followers, that nearby, a rhinoceros was engaged in a struggle with a crocodile and was being dragged backwards into the river.

"The rhinoceros," runs the narrative, "was held by its left hind leg, which had been seized by the crocodile just as the big beast was leaving the river after drinking. At least half a dozen of the porters, who had been lying in the bushes near the scene, in reply to my questions, agreed as to the manner in which the rhinoceros had been attacked.

"When we neared the point of attack, the rhino appeared panic-stricken, making very little noise—simply straining and heaving in its efforts to release its leg from the jaws of the crocodile. While making but little headway, it did indeed for a time succeed in holding its own, keeping in shallow water. A moment or two later, however, blood appeared on the surface of the water, leading us to believe that the crocodile had been reinforced by others which had been attracted to the scene by the blood and lashing of the water. The struggle continued on down the stream, the combatants having moved quite a distance from the original point of attack. The rhinoceros still managed to keep on its feet, facing either down-stream or towards the opposite bank, and for at least a distance of a hundred yards down stream had made no perceptible loss of ground. Shortly afterwards, however, apparently maddened by the pain it was undoubtedly suffering (for now much more blood and pieces of flesh appeared on the surface of the water), the rhinoceros evidently lost its head, and attempted to cross through the deep water to the opposite shore. This move was the beginning of the creature's end, for as soon as it turned and met with deeper water, it lost the advantage of a firm foothold in the shallow water, and the animal was quickly drawn beneath the surface."

The rhinoceros was a full grown female, with a horn of apparently some twenty inches in length. Hunters to whom the story was related were of the opinion that the unfortunate beast was seized by an unusually large crocodile, which had curled its tail round a submerged snag, and thus was enabled to hold on till reinforced by others of his kind. Such an explanation will, however, not hold good, since a crocodile has no prehensile power in its tail; and Mr. Selous is of opinion that although a rhinoceros if properly harnessed to a crocodile could undoubtedly pull the reptile clean out of the water, yet that the paralyzing effect of the vise-like jaws on its leg would eventually lead to the defeat of the mammal, as happened in the case in question.

FISHING IN BRITISH COLUMBIA.

The fly-fishing season at Savona's really begins about the first of July and lasts till the salmon first arrive in the beginning of August, according to a letter written by Dr. T. W. Lambert, when fishing invariably falls off, probably owing to the fact that the trout follow the salmon to their spawning beds to prey on the eggs; at least, such is the local reason given.

Whether this is true or not it is impossible to say; but in any case the fact remains that about this time fly-fishing falls off for a few weeks coincident with the appearance of the salmon, and generally is poor during the whole of August, at any rate at Savona's. (It is often as good as ever lower down the river). If a grasshopper is used some fish may still be caught, especially if the bait be allowed to sink. Later on, at the beginning of September, the fish will again take the fly and continue to do so until the end of the season, about the middle of October; while I have been told by an ardent fisherman that he had excellent sport in November during a snowstorm, regardless of the law of British Columbia. The excellence of sport in July depends a good deal on the rise of the stone fly, or "salmon fly" as it is locally called, and it is not until this fly makes its appearance that fishing becomes really good. This insect in appearance is the same as the English stone fly, but is much more plentiful on the Thompson than I have ever seen it elsewhere; in some seasons every bush on the bank is literally covered with the flies, and later on the rocks are strewn with their dead bodies. A good stone fly season is always a good fishing season, for the fish are clearly very fond of them, and may often be seen sucking them into their mouths as fast as they fall into the water, or jumping at them as they dip down to the river's surface to lay their eggs. I have often seen the salmon fly become suddenly very numerous about midday or an hour or so before that, the hot sun hatching them out, and at once the trout are on the move, readily taking a fly tied to imitate the natural one, and continuing to do so as long as the living fly is on the water.

At this time the best hours for fishing are the middle ones of the day, however hot and bright the day may be, for in the earlier and later hours the fly is not on the water. I have never found, as a rule, that very late or very early hours are favorable on this river during this month, except just at the place where the river leaves the lake, which is usually good in the evening, especially after a very hot day. The best fly at this time is one tied to resemble as nearly as possible the living salmon fly; but if the natural fly is not on the water, others may be tried, such as the jock scott, the silver doctor, wilkinson, march brown, and other well-known flies. Some local men swear by a claret body, others prefer a yellow or green; but, whatever fly is used, I believe that it should have plenty of hackle and body, and be of good size (Nos. 4 and 5); small flies are not advisable.

Great creels must not, as a rule, be expected on the Thompson; fifteen to twenty good fish is an excellent basket on this river. Mr. F. J. Fulton, of Kamloops, who has fished this river more than anyone else, has never done better than twenty-four fish; but those twenty-four fish would be 49 pounds, and ought to include at least a couple of fish about 4 pounds apiece. On the Thompson the angler must carry his own fish, besides climbing up and down some very steep banks under the glare of a northern sun, whose heat is increased tenfold by the water and the bare rocks. Such a day's fishing is no mean trial of endurance, while the fierceness of the stream will generally account for a good percentage of lost fish. With regard to the falling off of sport in August, it may be quite possible that the salmon may really have nothing to do with the poorness of fishing at this time, but that the real reason may be that the fish are fat and gorged with the abundance of fly and grasshopper; and lie lazily, deep in the pools. In other parts of British Columbia fishing is poor at this time, and in waters the salmon cannot reach. And this reasoning is rather borne out by the fact that towards the end of August or beginning of September the fish begin to take again, though the salmon are still running in vast numbers. One of the best catches I ever saw taken from the Thompson (thirty-six fish) was got in early October, and the trout rose up among the travelling masses of salmon and took the fly.

Every part of the Thompson is fishable to below Spence's Bridge, over forty miles from Savona's, and the fishing is often irregular; by which is meant that when sport is good at Ashcroft it is not very good at Savona's and vice versa. I have known the fish to be entirely off at the mouth of the river near Savona's, while good baskets have been got a few miles below. This will show that sport on this part of the Thompson is somewhat variable; but still one point may be emphasized, namely, that during the two months of July and August there is always good fishing to be obtained at one point or another along the river, and all can be easily reached from the Savona's Hotel. The southern bank is followed by the main line of the Canadian Pacific Railway, and is, therefore, easy of access; the northern bank can only be reached on foot or on horseback, and is, therefore, not so much fished. To fish this bank far down it would be necessary to seek hospitality for a night or two from some rancher.

Very fine sport has been described by Mr. Inskip in some letters to the "Field," under the heading of "Salmon Fishing." He describes the capture of considerable numbers of silvery fish, about 6 to 8 pounds in weight, during October. None of these fish would take the fly, but freely took the silver Devon. The place where this sport was obtained is at the junction of the Nicola river with the Thompson just above Spence's Bridge station. The fish probably collect there about this time to run up the Nicola for spawning purposes. I recently examined the dried tail of one of these fish, and I found it to contain twenty well-marked rays. In my whole experience of the Thompson, which is some fourteen years, I have never seen a salmon caught by the rod, or even heard of anyone who claimed to have caught one. An occasional grayling is caught on the fly up to 2 pounds in weight. Chub are very plentiful, and another very similar fish, with a huge mouth, known locally as a squaw fish. Neither is regarded as a sporting fish, making but one rush, and then allowing itself to be dragged ashore. Both fish run to over 4 pounds, and are great devourers of small fry, especially the squaw fish.

NEW VARIETIES OF FISH PLANTED.

Pleasing news to the angling fraternity is the following story taken from the Sacramento Bee. The three varieties of fish here spoken of are very favorably considered by Eastern anglers for more reasons than one. These fish and their habits are practically new to California anglers, the most of them at all events, but with the proper light tackle they afford a deal of sport in their own particular ways, as pan fish they are highly esteemed. This action of the Fish Commission and the Federal authorities is of a character that should have the unanimous support and approbation of every one who loves sport with the rod for the fish are well worthy of consideration and protection. They are very hardy and increase rapidly, aside from the element of sport they are decidedly valuable food fishes. In the waters where they have been, and will be placed, their worth as food for black and striped bass is another factor that should not be overlooked. The account of the transplanting of the Eastern fry is an interesting one:

"There is promise of still livelier sport for the rod fishers of California by the introduction into the streams of three new kinds of game fishes. They are the bream or blue gilled sun perch, the yellow perch and the crappie perch, all of them with natural habitats in Eastern waters. A carload of them in juvenile form arrived in Sacramento November 1st in the Federal fish car operated by the Government and are now being installed in the lakes of Sacramento, Yolo and other counties by Game Warden George Neale.

There were a hundred or so cans of the fry in the specially constructed and equipped car, enough to stock the entire State and fetch good results in another year or two. Of this big stock the following quantities were turned over to Game Warden Neale for distribution: Washington lake, Yolo county, two cans crappie, three cans bream and two of yellow perch; Sutterville lake, Sacramento county, two cans crappie, two cans bream; O'Neil's lake, Sacramento county, three cans crappie, and one of bream; Brushy lake, Sacramento county, two cans crappie, two cans bream and two of yellow perch.

Shipments of the fish will also be made to Grass Valley, Marysville and Plumas lake, in Yuba county. The car is now on its way south, and all along the way clear to Los Angeles the deputies in charge of it will be engaged for the next week or ten days in unloading the little strangers.

Changing the voting places of these fish is an accommodation to them and the angler alike. By the change their lives are prolonged for an indefinite period, whereas, if they were left in their native beaths they would have been dead long before they ever saw a fish car. The reason for this is that the youngsters keep house in the overflow lands during the winter and haven't sense enough to move out when the water begins to subside, so that if some one did not rescue them they would die in the isolated ponds and pools left, which fate would have been that of the black bass which were rescued by Game Warden Neale from ponds in Sacramento and Yolo counties this summer.

These particular fish come from the shallows in the neighborhood of Meredosia, Illinois. The Federal Fish Commission sends its deputies to the ponds every year and catches the little fellows in nets, hurries them across the country somewhere

and makes them aliens in strange waters. They are a hardy fish and experience shows that they have so far thrived wherever placed.

By placing the fish in Washington lake, Warden Neale as well stocks practically all the fresh water streams in Yolo county, for the fish, as they attain their growth, distribute throughout the streams accessible from Washington lake. Likewise does the planting of the fish in Sutterville lake and other county lakes mean the stocking of streams in Sacramento county as well.

Warden Neale is devoting all his time to the new arrivals. He will be a careful observer of the growth of the fish and is anxious to see them thrive in Sacramento waters, as he believes it will mean a great thing in several years' time. In relation to these Fish Warden Neale has but one request to make of the sportsmen, and that is to return to the water every one of these fish that they accidentally catch. Any fish over which there is any doubt as to its species should be returned to the water, says Mr. Neale, and in this way the perch just planted by him can be protected and every condition made perfect for their propagation."

The Federal car is in charge of Captain W. E. Smith of Washington, D. C. This week the car also distributed some of the fish at Fresno, Bakersfield and Los Angeles. The total number of young fish in the Los Angeles distribution cans was 7,200. The finny visitors are natives of Mississippi valley streams. The 5,000 bream are each about four inches long; the 1,500 crappie, each about six inches long; and the 700 yellow perch, each about seven inches long. They should be ready for hook and line in less than two years.

The charge has been repeatedly made that national fish culture benefits only the sporting classes. This was declared by Captain Smith to be far from the fact. He called attention to the fact that crappie, yellow perch and bream are essentially for table uses rather than objects upon which the enthusiastic angler may test his skill.

If the grounds prove satisfactory in Southern California, the 7,200 fish planted this week will increase rapidly in size and numbers. The Federal department reserves the right to the increase, from which nearby brooks and streams will in due season be stocked.

The fish car, in which they were transported, is one of five in the government service and was a week en route from the East. They are kept moving from one end of the country to the other, for the stocking of rivers, lakes and other waters.

The young fish are kept in cans, like milk cans. By means of special apparatus, air is piped into the water at stated times. It is said that these fish are able to go two weeks without food.

The fish left in Los Angeles will have homes in Russell lake, Clark lake, Lomita lake, Freeman river and Lake Sierra.

QUAIL DESTROY BLACK SCALE.

A plea for the presence of quail where black scale appears is offered by Dr. W. J. Chambers, a Los Angeles physician who claims that black scale can be reduced to a minimum in citrus groves, for instance, where quail are allowed to abide undisturbed.

In proof of his opinion the physician cites an experience at his home and has made known his discovery to Frank Wiggins, secretary of the Los Angeles Chamber of Commerce.

"Last May, during the hatching season," said Dr. Chambers, "one of my female quail died a week prior to completing the hatch.

An incandescent light of eight-candle power was substituted and the result was fifteen baby quail.

At first they were very wild and seemed not to understand human sounds, but finally became as docile as pet chickens. They were raised in my back yard and were allowed to run at large after the first week.

A number of marguerite bushes, which grow in profusion in the yard, were so infested with black scale that I decided to uproot them, but had postponed doing so because the quail worked persistently among the branches.

Upon investigation I discovered them eating the scale and twittering happily.

They would swallow the fully developed scale and would thoroughly clean the branches of all those undeveloped.

I have noticed a diminution of the black scale in citrus groves where quail are allowed to congregate undisturbed, and I have found that about three dozen of the birds can keep the pest down to the minimum."

Battle With Swordfish—Hugh McMillan and J. G. Shumacher, two fishermen, had a terrific battle last Sunday off Newport with a monster swordfish. They had 900 feet of set line out when the fish took hold and immediately there was "something doing." It frequently dashed at the boat in an attempt to penetrate its sides. Every time it did this, McMillan slashed at it with a butcher knife, but wounds only added to its fury. The skiff was dashed about and the men were almost worn out when Shumacher disabled the monster with a hammer. It was towed to Long Beach and will be mounted. It weighed 500 pounds, was twelve feet long and had a sword four feet in length.

ALL KINDS OF GAME IN MEXICO.

Many of our hunters think they are having great sport when they can ride off into the mountains and find dove, quail, rabbits and deer, but what would they think if they could find a wild game paradise where there are lions, tigers, alligators, leopards, deer, tarantulas as large as a crab, wild pigs, scorpions and parrots? These things would be something very novel to the local bunches that go out hunting simply to see how many beer bottles they can break, after they get the beer out of them.

There is such a paradise in the wilds of Old Mexico, and the most extravagant tales of its richness in game have been brought back by C. C. Bancroft, an engineer and explorer, who is a resident of Los Angeles, who last season made a five months' trip through the southern part of our sister republic.

According to his story, Bancroft shot five or six alligators and a number of lions and tigers, in addition to the other varieties of game that abound in that country, and now has a number of skins to show for his marksmanship.

'Gator shooting is really the most difficult of all the sport in Old Mexico, for the reason that these reptiles must be shot in the eye to kill them. They lie in the water of the rivers with the end of the nose, the eye, and the end of the tale sticking out, and while they are brave enough to attack a person, they are shy enough sometimes to dive under water and save the eye, when one is about with a gun, bent on slaughter.

The largest alligator that Bancroft killed was about sixteen feet long, weighed 700 pounds, and after it was dragged up on the bank six men stood in a row beside it and there was plenty of room at each end for three more. This reptile was shot near Ferreria on the Mexicala river. It had a reputation of having eaten three persons. About a year ago an old Mexican woman was washing clothes on the bank of the river and with her was her granddaughter, a child of three or four years. Suddenly the 'gator came out of the water near the woman and lunging to the shore seized the child and started into the water. The old woman immediately began pelting the beast with rocks and it dropped the child and pursued the woman, grabbing her, pulling her under the water and drowning her and later eating the body.

The horrible catastrophe was seen from a distance and the alarm given, but no trace was ever found of either the woman or the child. When Bancroft went to that part of the country he heard about the 'gator. After several attempts he shot it and the Mexican servants he had with him dragged the dead saurian to shore. While it was being skinned, a delegation of the people living at Ferreria asked permission to take the carcass, and when this was granted, they carried it to the principal street, put it on a funeral pyre and after saturating the 'gator with oil, burned it, the population of the entire town turning out in honor of the event. In the stomach of the 'gator were found two Catholic ornaments and a narrow silver ring, which the old woman is said to have worn. Bancroft carries the ring as a souvenir.

The Mexican lions are of the same species as the California lion, but a little larger, and the tigers are striped somewhat like a Bengal, but are spotted like a fawn on the belly. The lion, tiger and leopard are pursued in the same manner, and at night time, but they are not "hunted" in the manner of other game. When the tracks show where the game makes its haunts, an open place in the forest is selected, and this spot is thickly covered with lime for a space of about twenty-five feet square. In the center of the space a stake is driven, and to this stake a sheep or dog is tied. Then the hunter climbs into the fork of a nearby tree, after dark, and awaits developments. The hired man or "beater," as he might be termed, then "calls" the lion, using a small drum-like contrivance with a string through the center. By putting resin on the string and pulling it through the fingers, a good "call" can be made. When the lion or tiger enters the clearing and walks on the lime-strewn ground he may easily be seen and shot.

Another favorite animal for Mexican hunters is the wild pig, or peccary, and he also is "hunted" from a tree, for he is just as dangerous as the lion or tiger, and really more so, for he often will charge one in the daytime. The easiest way to shoot the beasts is to wound a sow with little pigs. When they begin to squeal, the other pigs within hearing of the rumpus will come charging through the brush, and the wise hunter will do well to locate the high places when this charge begins. Of course, after the pigs arrive it is easy work to pick them off with a rifle.

Speaking of wild pigs and 'gators, Bancroft relates a rather exciting incident. While floating down the river Mexicalla, he came, one day, to the little town of La Luz, which is about 100 miles south of Morelia, in the State of Michoacan. He landed to buy provisions, and casually asked if there were any pigs around. As it happened, within five minutes after he asked the question, two large wild pigs came tearing around a bend of land about 200 yards distant, pursued by a number of Mexicans.

Without hesitation the pigs jumped into the river, and started to swim across. When half-way over, a big 'gator showed his head above the water and grabbed the largest pig. There was a hard struggle, but the pig was pulled under, and within three minutes the 'gator arose near the bank where the pigs had jumped in ,and dragged the dead pig ashore. Bancroft had run down near the spot when the fight in the water commenced, and was easily able to kill the 'gator when he came to land.

Alligators serve no good purpose except to furnish fine skins for purses and suitcases, but Bancroft struck one place where they are otherwise utilized. He accidentally stopped at a town called Muerto, which is about twenty-five miles east of La Union, in the State of Guerrero, and probably 100 miles northwest along the coast from Acapulco. He noticed large red spots and sores on the arms and bodies of a few people he saw there but thought little of it.

When he had reached Ferreria and killed the 'gator that had eaten the old woman and child, some of the people who came to get the carcass to burn asked that they might cut some of the meat from the 'gator's jaw. This favor was granted, but when asked for an explanation they said they wanted to take the meat back to La Union, where the leper camp was. This is the place where Bancroft had seen the big red spots on the people's arms and he then realized that he had hobnobbed with real lepers. The poor creatures take the meat from the jaw of a 'gator and bind it on their sores, which heal up and disappear for four or five months but break out again.

Wild pigs, lions, tigers and 'gators are but a few of the dangerous things one will find in Old Mexico. There are wild cats, rattlesnakes, scorpions, poisonous bats, ant-like flies that bore holes into one's body and then crawl in and die, mosquitos, boa constrictors and various other things that tend to keep a man awake at night. Gila monsters and side-winders keep one stepping lively in the daytime and, altogether, a hunter's life in Old Mexico is one great continuous performance of stepping high in the grass and being careful.

Bancroft says, however, that the climate is as delightful as it is in Los Angeles, and that the common people, or what one would call "cholos" here, are hospitable and courteous to a marked degree.

STRIPED BASS ANGLING.

Salt water anglers last Sunday had a rather pleasing reminder of striped bass fishing as it was a few years ago. Fishing in Schell slough, near Wingo station on the Northwestern Pacific Railway several good catches were made, Tim Lynch landed one fish that scaled 28½ pounds, Jack Riordon's largest fish weighed 27 pounds, Fred Franzen and Steve Riordon's best bass weighed 13 and 12 pounds respectively. A few other fishers landed smaller fish. All these bass were taken on clam baits, still-fishing.

The sloughs and creeks near Wingo used to be a favorite striped bass fishing ground several years ago. Since then the fishing has dwindled to very poor sport. This condition, it is the conclusion of many anglers and observers, was brought about by the market fishermen, who illegally set their nets, generally smaller meshed than the law allows, from bank to bank of the stream and captured everything coming or going with the tide. Recently the Wingo district has, happily, been immune from the attention of the net fishermen, and in consequence the rod fishers have had a chance. The changed condition of affairs was immediately noticed by many anglers, particularly so by fishermen from Sonoma, many of the latter now realize what has been lost by tolerating the illegal work of the market men. There is a sentiment now rife among Sonoma county sportsmen that if the net men don't keep away and discontinue their illegal rapacious methods of taking bass and depleting the sloughs, that drastic action will be taken that will cause the objectionable visitors, poachers in fact, to respect that locality by viewing it from a distance.

Fred Wait, on Saturday last, hooked into and landed a 32-pounder in the slough near Wingo.

On the favorite San Antone slough, near Burdells, last Sunday, the catch of striped bass was better than usual, also owing, it is claimed, to the more than desirable absence of the net men from the mouth of the slough for 24 hours. J. G. Wallace landed three fish—16, 5 and 4 pounders. Emile Acceret's bass weighed 15¾ and 5 pounds, "Ammet" caught a 15½ and a 3½-pound fish. Chris Johnson and several other clam slingers caught a few small fish.

At Rodeo, there was about a dozen rods out, but all drew blank.

Rock fish are exceedingly plentiful in the bay at present, large catches have been made at Angel island, California City and Sausalito.

Steelhead Fishing—The season for steelhead trout opened October 23d, and a number of Monterey sportsmen went out last week to try their luck. There are plenty of steelheads in the bay, and all those who ventured out were well repaid for their trouble. The fish run from fifteen to twenty-four inches in length and some caught were as long as twenty-eight inches. They are in fine condition, as there is plenty of feed in the bay for them while the sardine canneries are running.

Among those who made catches were Jim Ingram, 6; Angelo Oliver, 6; Mrs. L. D. Lacey, 4; Ben Diaz, 8; Captain Noyes, 3; L. A. Schaufele, 3; William Sandholt Jr., 1, and Freddie Francis, 6.

The Santa Cruz County Fish and Game Protective Association was organized in Santa Cruz last week.

DUCK AND QUAIL NOTES.

Local shooting conditions at the beginning of the week were somewhat hampered by fog. At many preserves so thick was the fog in the morning that shooters in the bliuds could not discern the birds until they were at very short range, as a consequence many ducks got more than an edible share of chilled lead.

In the Suisun duck shooting sectious fair bags were the rule. Reports from Los Banos state that the shootiug has been excellent, Otto Feudner and Emil Holling in two days' shooting hagged limits on ducks and English snipe each day.

On some of the uplaud grounds last Sunday the fog prevented much results for quail hunters. Since the opening of the season the members of the Country Club and Point Reyes Sportsmen's Club have had rather indifferent quail shooting.

Reports from Southern California claim that quail are becoming scarce in the shooting territory about Los Angeles

In casting about for an explanation for the scarcity of quail in the low-lands when they promised to be most plentiful, the nimrods are inclined to make the automohile the scapegoat.

Prior to the opening of the quail season the birds were more plentiful than for years past, and the sportsmen hurnished up their fowling pieces with unusual enthusiasm.

Then with the opening day came the rain, and the "limits" still were nothing more than a figment of fancy. Subsequent excursions into the hunting grounds found most of the birds still absent, and the hunters hoped that hetter days would come with the sunshine.

The days may have been better, hut the quail were not more plentiful. Evidently they preferred that part of the "tall timher" which the hunter with only a day or two off finds it impossible to frequent.

Now they say that the automobile is responsible for the hegira of the birds. The quail seemingly began to regard the average whiz wagon as an arsenal on wheels, and the smell of gasoline or the sight of steam sent them scurrying to cover. Gradually they retreated further and further from the heaten paths, until now the man who goes hunting in his auto and gets a satisfactory hag without supplementing his trip ou wheels with a tramp far back iuto the hills, is fortuuate indeed.

"Chalk the poor shooting up to the automobile," remarked one sportsman who returned from Elsinore. "The hirds have become wise to these machines, and there will be but little quail shooting in the lowlands until hunters return to the old-fashioned method of walking or usiug a horse and buggy."

Game Warden Welch, who has returued from a tour over the hunting and fishing grounds of Santa Cruz county, reports that quail are numerous in some sections, but less so in others. He accounts for this condition hy the fact that quail raise as many as three large hroods in neighborhoods where they are comparatively safe from the attacks of beasts and birds of prey, as on a well cultivated ranch; but raise perhaps only one small brood on wild land where they are constantly harrassed and in danger, if not destroyed by such enemies. Mr. Welch, to show the necessity of protection to prevent the extermination of quail and preserve a supply of them for future generations, remarks that it would require 50,000 quail to supply one bag limit to the 2,000 hunters who have taken out licenses in that county this season; and as an instance of the rapid way quail will increase if given a chance, he recalls an instance when two quail which nested in Glen Beulah about a year ago, have increased to a flock of nearly a hundred birds. He adds that for some reason or other wild cats, foxes, coyotes and even mountain lions show a noticeable increase in unmber recently.

The reported wholesale destruction of wild ducks in the San Joaquin valley has been investigated by E. E. Pedler on hehalf of the State Fish Commission, and has heen traced to the attempts of the wheat farmers to prevent the growth of smut on tbe ripening grain.

With the arrival of the northern flights of birds following the first storm of Septemher, the ducks were found dying in large numbers, and it was rumored that the farmers were deliberately poisoning them. In Tulare and Kern counties, the center of the vast wheat section of the valley, the loss of birds was especially noticeahle, and the matter was brought to the attention of the State Fish Commissioners.

The investigation disclosed the fact that the farmers had, previous to the planting of the grain, soaked the seed in a solution of blue stone and paris green for the purpose of preventing the super-growth of the smut, a foreign growth, which is fatal to the ripening of the grain. A good many of the ducks began to feed on the grain fields before the seed was plowed under and sickened on the "doctored" grain, and later, when the rains flooded the field, the overflow waters ran into the lakes, and here the ducks drank the polluted waters with even more dire effect.

The former offense of the farmers was not intentional, according to the report of Deputy Pedler, hut was merely the frult of the attempt to protect the growth of the wheat stalk. As a result of the catastrophe, a quarantine has been temporarily placed on the ducks shot in the afflicted region until the malady disappears.

COURSING STORIES.

(By "Thormanby.")

Coursing is a sport in which the general public take but a faint interest, because there are technicalities ahout it which are not easily comprehended by the casual spectator. To a certain extent it is as unsatisfactory to the uninitiated onlooker as yachting, where the only point of which the spectator can be certain is that the yacht which comes in first is not the winner. In like manner the Greyhound which kills the hare is not necessarily the victor in the course; indeed, in nine cases out of ten it is the worse dog of the two that kills. It is needless to enter into details of the points which score iu coursiug. Suffice it to say that, whilst speed holds a very important place, cleverness also counts for much. My object here is simply to give a few interesting anecdotal data of the sport.

Of its antiquity there can be no doubt, though when and whence Greyhounds were introduced, how they were bred, or what the origin of the uame is are questions to which no satisfactory answer has yet been given. The first association of coursers of which there is any record was the Swaffham Club in Norfolk, founded by Lord Oxford in 1776, and therehy hangs a tragic tale. His Lordship was the owner of tbe famous hitch, Czarina, the progenitrix of all the great Greyhounds since her time, who ran 47 matches and was never once beaten. In the last and most exciting of her matches she was so hard pressed that when the verdict was given in her favor Lord Oxford, who had worked himself up to an intense pitch of excitement, fell from his pony in a fit, and was picked up dead.

Czarina's grandson, Snowball, was the Eclipse of the leash, and was admitted by all contemporary sportsmen to be the finest Greyhound ever seen. Like his grandam, he was never once beaten. Major Topham, a well-known Yorkshire sportsman, was his owner, aud after winning many matches with him at last issued a challenge to the whole world for any sum from £1,000 to £5,000 aside. But Snowhall's prowess was too well known, aud uo owners of Greyhounds cared to take up the glove.

Sir Walter Scott was an enthusiastic lover of coursing; and in Lockhart's "Life" there is a racy description given of a match on Newark Hill, in which the great novelist, with Sir Humphrey Davy, Dr. Mackenzie, and others took part. "Coursing on such a mountain as Newark," writes Lockhart "is not like the same sport over a set of firm English pastures. There were gulfs to he avoided, and hogs enough to be threaded; many a stiff nag stuck fast, many a bold rider measured his length among the peat-hags; and another stranger to the ground besides Davy plunged neck-deep into a treacherous well-head, which, till they were floundering in it, had borne all the appearance of a piece of delicate greeu turf. When Sir Humphrey emerged from his involuntary hath, his habiliments garnished with mud, slime, and mangled watercress, Sir Walter received him with a triumphant 'Encore'! But the philosopher had his revenge, for, joining soon afterwards in a brisk gallop, Scott put Sibyl Grey to a leap beyond her prowess, and lay humhled in the ditch, while Davy, who was hetter mounted, cleared it and him at a bound."

Scott himself used to tell the followiug story: Tbere was a coursing club once upon a time at Balchristy's in the Province, or, as it is popularly called, the Kingdom of Fife. The members were elderly social men, to whom a very moderate allowance of sport served as an introduction to a hearty dinner and a jolly evening. Now there had her seat on the ground where they usually met a certain large stout hare, who seemed made on purpose to entertain these moderate sportsmen. She usually gave the amusement of three or four turns when she was put up—a sure sign of a strong hare when practised by any beyond the age of a leveret; then stretched out in great style, and after affording the gentlemen an easy canter of a mile or two threw out the dogs by passing through a particular gap in an enclosure. This sport the same hare gave to the same party for one or two seasons, and it was just enough to afford the worthy memhers of the club a sufficient reason to be alleged to their wives or others whom it might concern for passing the day in the puhlichouse. At length a fellow who attended the hunt nefariously thrust his plaid or great-coat into the gap I have mentioned, and poor puss, her retreat being thus cut off, was done for.

The sport of the Balchristy Club seemed to end with this famous hare. They either found no more hares, or such as only afforded a balloo and a squeak, or gave them longer runs than they had any pleasure in following. The spirit of the meeting died away, and it was at length given up altogether. The publican was, of course, the party most especially effected by this, and, as may well be supposed, regarded with no complacency the person who had prevented the hare from escaping. One day a gentleman asked what had become of the obnoxious individual. "He's dead, sir," answered mine host, with an angry scowl, "and his soul kens this day whether the hare of Balchristy got fair play or not."

(To Be Concluded.)

GOSSIP FOR SPORTSMEN.

Great Pistol Scores—Mr. James E. Gorman, who recently broke, at the Shell Mound range, the world's pistol record, made another remarkable score on the 1st inst. In the three-shot series of the Shell Mound Pistol and Rifle Club he scored 480 points out of a possible 500 in 50 consecutive shots, making 34 tens and 93, 98, 97, 99 and 93 in five shots. This equals the world's record held by Tom Anderton of New York and is but one point behind the score Gorman beat Anderton with and established a new world's record.

Geese Plentiful—The sportsmen of Colusa are eujoying great sport shooting ducks and geese in the tules near town, especially is the goose shooting exceptionally good this season. It is estimated that more than 3,000 geese alone have been shipped from this point during the past week by market hunters.

Red "W" Goods Again on Top—

As usual the shooters of Winchester products, the Red "W" brand, carried off the premier honors at the annual inanimate target tournament of the Arizona Sportsmen's Association, which was held this year at El Paso, Texas, Octoher 13th, 14th and 15th. The first five high professional averages were won by shooters using Winchester goods, as follows: First, C. D. Plank, 457x500. Second W. M. Bowman, 455x500. Third, Chris. Gottlieh, 450x500. Fourth, Fred Willett, 447x500. Fifth, D. W. King, Jr., 444x500. Messrs. Plank, Bowman and King using Winchester "Leader" shells, Mr. Gottlieb a Winchester "pump" gun and "Leaders" aud Mr. Willett a Winchester gun. The first three amateur averages were also captured by shooters using the Red "W" goods. First, J. G. Naquin, 469x500. Second, Tie between W. F. Cobb and Chris Raithel 456x500. Third W. J. Rand, 444x500. Mr. Naquin shooting a Winchester "pump" gun, Mr. Raithel a Winchester gun and Winchester shells, and Mr. Rand, Winchester "Leader's." The Copper Queeu Trophy, 25 targets, was won by W. J. Rand with the score of 24 with "Leader" shells, and the Individual Championship Medal hy W. H. Reno, after shootiug off a tie with J. G. Naquin, with the same shells. Over 50 per cent. of the shooters in attendance at this tournament used the products of the Winchester Repeating Arms Company, which would indicate that these goods are as popular with the Texas and Arizona shooters as they are with the shooters of the Pacific Coast States.

Peters Points.

Mr. A. C. Connor won high amateur average at the Springfield, Ill., tournament, October 25th and 26th, shooting Peters factory loaded shells. The conditious of this tournament were exceedingly difficult, in fact so difficult that all of the experts present fell away helow 90 per cent in their scores. In the novelty event Mr. Connor was high over all the amateurs and professionals, breaking 24 out of 30. The targets in this event were thrown from four expert traps set in the form of a diamond, the nearest trap being 16 yards from the shooter, unknown traps and unknown angles.

At the Macon, Mo., tournament, September 14th and 17th, Mr. H. D. Freeman won second professional and second general averages with Peters shells. Score 479 out of 500.

Mr. F. E. Rogers tied for high professional average at Moberly, Mo., October 27th and 28th, scoring 371 out of 400 with Peters shells, and was high over all with 190 out of 200.

High average at Salina, Kans., October 28th, was won by Mr. George W. Lewis with Peters shells. Score 186 out of 200.

At Herington, Kan s,.October 27th, Mr. David Elliott tied for second professional average, also using Peters shells.

Forest Ranger James Stout, while in Placerville last week, reported the killing by him of six bears—one a large black bear and the others of the cinnamon variety—during the month of Octoher. He states that bears are more plentiful in his territory this season than for years past.

DUCK and QUAIL LOADS

Selby Shells. All loads in Black and in Bulk and Dense Smokeless Powders. Decoys, Duckstraps, Calls.

DUXBAK WATERPROOF HUNTING CLOTHING

Comfortable in all weathers.

Brittain & Co. INCORPORATED

SAN FRANCISCO, Market and Mason, Polk and Sutter.

OAKLAND, Broadway between 8th and 9th.

THE FARM

HILLS ARE HARD.

Professor Eldredge of the United States Department of Agriculture, says:

Straight roads are best, other things being equal, but in hilly countries straightness shonld always be sacrificed to reduce heavy grades. Hilly roads often become covered with ice or slippery soil, making them very difficult to ascend with loaded vehicles, as well as dangerous to descend. Water rushes down them during rainy weather at such a rate as to wash great gaps along their sides or to carry the surface material away. As the grade increases in steepness either the load has to be diminished in proportion or additional horse power used.

Accurate tests have shown that a horse which can pull on a level road 1000 lbs., on a rise of—

One foot in 100 feet can draw only 900 pounds.

One foot in 50 feet can draw only 810 pounds.

One foot in 44 feet can draw only 750 pounds.

One foot in 49 feet can draw ouly 720 pounds.

One foot in 30 feet can draw only 640 pounds.

One foot in 25 feet can draw only 540 ponnds.

One foot in 24 feet can draw only 500 pounds.

One foot in 20 feet can draw only 400 pounds.

One foot iu 10 feet can draw only 250 pounds.

It will therefore be observed that when the grades are one foot in 44 feet, a horse can draw only three-fourths as much as he can on a level. Where the grade is one foot in 24 he can draw one-half as much, and on a grade of one foot in ten he is able to draw only one-fourth as much as on a level road. The difficulty as well as the cost of hauling is therefore necessarily increased in proportion to the roughness of the surface or steepness of the grade.

The proper grade for any particular road must be determined by the conditions and requirements existing on that road. The ideal grade is, of course, a level, but as the level road can seldom be obtained in rolling countries, it is well to know the steepest allowable grades for ordinary travel.

It has been found by experiment that a horse can, for a short time, double his usual exertion. From the above table we find that a horse can draw only about one-half as much on a 4 per cent grade as he can on a level road. As he can double his exertion for a short time he can pull twice as much more and the slope or grade which would force him to draw that proportion would, therefore, be a 4 per cent grade. On this slope, however, he would be compelled to double his ordinary exertion to draw a full load, and this will therefore be the maximum grade if full loads are to be hauled. Most road builders prefer 3 per cent grades to those of 4 per cent where they can be secured without additional expense, but in some places it is necessary, for various reasons, to increase the grades to 5 per cent. With the exception of mountainons regions, where steeper grades are often unavoidable, the aim should be, on all public highways, which are traveled by heavily-loaded vehicles, to keep the grade down to 3 or 4 per cent and never to let it exceed 5 per cent. Dakota Farmer.

GOOD ONES FOR SALE.

FANNY H., brown mare, foaled 1904, by Azmoor 2:20½ (sire of Betonica 2:09¼, dams of Rowellan 2.09¾, etc., etc.), first dam Chittiwee by Chas. Derby, second dam Etna G. by Guy Wilkes, third dam Alla by Almont 33, fourth dam by Brignoli 77, fifth dam thoroughbred. Fanny H. is a high-class brood mare and is in foal to Kinney Rose.

CHITTIWEE, chestnut mare, standard bred, sired by Charles Derby and dam of Fanny H., foaled 1894, raised at the Oakwood Park Stock Farm. This mare weighs about 1200 pounds, is a regular breeder, and her colts all have lots of natural speed. She closely resembles Diablo and is a high-class brood mare. Pedigree sent on application. She is in foal to Kinney Rose.

The produce of the above mares at six months old ought to be worth as much in the market as I am asking for the mares.

KINNEY, by Kinney Rose, dam Chittiwee, yearling, large, powerfully made colt; can trot or pace a three-minute gait. Will make a horse that will weigh 1400; valuable stallion for breeding purposes. He has great natural speed and is entered in the Breeders' Futurity Stakes. I am selling these horses because I have no place to keep them, and will sell them cheap.

For further particulars, address WILLIAM HASHAGEN, Woodland, Cal.

Good Ones for Sale.

Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred aud best individuals on the Coast. Write for particulars. Address,

THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

FOR SALE—PACER.

Highfly; 2-year-old record 2:24½; bay; 6 years old; all sound and a good actor; guarantee to show a mile in 2:08 or better any day or no sale.

My only reason for selling this horse is that I don't care to race horses any more. This horse will surely beat 2:05 before the racing season is over. He is entered in the California Circuit and will be entered all through Oregon and Washington. T. W. BARSTOW,
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Phone—Black 2841.

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Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to

S. B. WRIGHT,
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HIGH-CLASS MARE FOR SALE.

Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle by St. Nicholas, second dam by Capt. Webster. St. Nicholas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¼, the phenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if you want a good one, come and bring your watch. Time her for yourself. This mare was worked three or four months by Mr. C. Whitehead, to whom I am pleased to refer as he will answer your questions.

In addition to this great mare I have over 20 head and among them I am confident you can find one that will answer your purpose both as to quality and price. Apply to or address,

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MONOCHROME 35777 by McKinney 8818, World's champion sire of speed, dam Hattie (dam of Monterey 2:09¼ and Montana 2:16) by Commodore Belmont 4340, etc. Monochrome, foaled 1898, is a handsome bay stallion, stands 16 hands high, and is one of the best bred, best looking and fastest undeveloped sons of the great McKinney. He never was hitched to a sulky but has shown 2:20 speed any time when in working condition. He has very few colts, but has proven that he is a sire of speed, one of his daughters having stepped a mile in 2:15, half in 1:06, and two others in 2:30, with very little work. For further particulars address,

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will remove them and leave no blemish. Does not blister or remove the hair. Cures any puff or swelling. Horse can be worked. $2.00 per bottle, delivered. Book 6 D free.
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MAKING CEMENT FLOORS.

A cement floor is made in the same way cement sidewalks are laid. A great many farmers seem to think that in preparing to lay cement feeding or barn floors they should dig below frost point and fill with broken rocks, gravel or cinders to make a firm foundation upon which the floor should rest. This is a needless waste of time and labor. Simply level the ground or, if you desire to have the surface of the floor level with the surrounding ground, you should dig four or five inches deep. Hoard's Dairyman gives the plan for preparing the cement as follows:

Use any standard brand of cement, and to one part of cement add seven parts of gravel, made up of good, coarse sharp sand and pebbles up to two inches in diameter. Spread the gravel on a platform to an even depth of a few inches, and upon this spread the cement evenly with shovels. Then work the cement thoroughly into the gravel by turning the two together several times, until the mass is of uniform color. To this mixture add enough water to make it easily handled, and so it will quake under the tamper and the water flush to the surface, when tamping is complete. Do not wet the mixture until ready to use it, and the suggestion is made to have it in place and tramped in one hour after wetting. The mixture must be turned several times after the water is added to make it evenly wet. The concrete is put in place in sections, five inches deep and six inches wide, crossways of the stable floor. Commencing at one end, place a board five inches high, five feet from the end, and fill the sections to the full depth as you go along. When one section is filled and thoroughly tamped until it quakes, move your board ahead six feet and fill in the fresh space. Sections may be less than six feet wide, but should not be more. When the concrete is in place and is still green, you are ready to put on the skim coat. This is made up of sand and cement in the proportion of two sand to one cement, mixed to a good even mortar, spread on with a plaster's trowel to the depth of one inch and finished smooth like a cement sidewalk. Make no effort to give the concrete a smooth finish, for the cement coat gets a much better bond on a rough surface. A good A good way to roughen the surface for the skim coat is to walk around on your heels while the concrete is being tamped into place, but on no account disturb it after setting has begun, or you will spoil it by preventing further setting. In putting on skim coat, use a one-inch strip and apply mortar as thick as the strip.

After the skim coat is on and smoothed down, it must be roughened to prevent stock from slipping. This is done as follows: To a piece of six-inch planed board, one foot long, fasten with small finishing nails, triangular shaped strips as long as the width of the board, one-fourth of an inch deep at the base, spacing them about two inches apart. At one edge of the board the strips are beveled off at a good angle so they will not catch the cement when the corrugations are made. When the "corrugator" is made, draw across the freshly troweled surface coat and the strip will cut ditches one-fourth of an inch deep and one-fourth of an inch wide at the top, which will make a surface sufficiently rough to prevent the floor from being at all slippery.

—o—

It is not the great big, fat pig that brings home the money, but the pig that will weigh from 200 to 300 pounds at from six to ten months of age that captures the top prices.

AGRICULTURAL AND HORTICULTURAL TRAINS

The Southern Pacific Company under the direction of its traffic department has decided to operate free agricultural and horticultural instruction trains throughout the State with the co-operation of the University of California, Stanford University, the Department of Agriculture and the State Horticultural Commission.

In Nebraska, Washington and other western States where the Harriman lines are operated similar trains have with the assistance of the university and government people been very successful in helping improve the quality of corn and wheat, in increasing the production per acre and in decreasing the amount of fallow land by crop rotation.

The University of California, through its extension work has accomplished a great deal and the government, through its bureaus of soils and plant industry and the horticultural commission through its campaign in behalf of better quarantine laws and its fight against tree pests, have done a great deal for California in making cultivation more effective. However, it has not been possible, especially in the smaller communities, for the experts of these institutions to confer with the farmers and orchardists upon the ground and by discussion to bring out the practical needs of any one locality. It is believed that these discussions will be of great value on both sides, giving to the scientists a much greater grasp of the needs of the situation and practical information, and to the land owners the great value of technical and expert information and as well the accumulated data which can be furnished only by men having had opportunity for wide and varied observation and study.

The Southern Pacific Company in co-operation with the institutions named has therefore decided to create a special train carrying lecture car and living cars so that stops if desired can be made at the most unimportant stations and so also that meetings of one or two hours' duration may be held at several different points during the day, economizing greatly in time. The meetings will of course be held in halls where available, and otherwise in the lecture car. It is expected that the discussions will be practical and adapted to the needs of the immediate locality under consideration. People in that section having hard problems to solve will no doubt come loaded with questions. It is believed that a great deal of good can be accomplished in this way with the minimum of effort.

Board of trade, improvement clubs and similar local organizations are invited to give their recommendations as to the itineraries of the trains through the local District Freight and Passenger Agents of the Southern Pacific or to the university people.

—o—

The breeding animals of the herd should receive the very best care and attention at all times, but with all of our knowledge of breeding and feeding, the science of swine-growing is yet in its infancy .

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When corn is fed to young stock there is a tendency toward an increase in fat, and a reduction in the bone, muscle and constitution. The skill of the breeder must correct such a tendency.

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SPAVIN CURE

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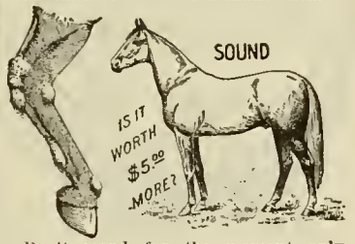

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United States Postoffice.
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Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I wish to inform you that I have been using your splendid preparation and have had the best of results. I have used 9 bottles all told on different horses and have found it splendid. I have a four-year-old that I have taken windpuffs off of and have driven her hundreds of miles on my trips, and have been offered $250 for same, as she is a well-bred one.
I purchased Save-The-Horse of our druggist, F. F. Hosack. I am,
H. A. WATTERSON.

H. A. WATTERSON, General Contractor
576 Cedar ave., Cleveland, Ohio.
Telephone East 1086 J.

Troy Chemical Co., Binghamton, N. Y.:
Dear Sirs: In regard to your "Save-The-Horse," it is the best thing I have ever seen for the purpose it is used for. I had a trotter that I bought, when the best talent in the country had laid him down and pronounced him worthless. He had two bone spavins, and would get so sore and lame on them that it was impossible for him to trot.
I used a bottle of Save-The-Horse on him according to directions, and drove him every day.
He afterwards took a matinee record of 2:13¾. His legs do not seem to bother him in the least. The bottle was worth just Four Hundred and Fifteen Dollars to me, as that is what I got more for the horse than I paid for him.
Respectfully yours,
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Makes a tendon like a rod of steel

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual. $5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.
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A timely paper on the bay and sea ducks of this region. By H. T. Payne, former president of the California Game and Fish Protective Association.

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RUGBY, 1908

The game as it is on the Pacific Coast with photographs of the captains of the California and Stanford fifteens, by Wm. Unmack.

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POEMS and STORIES—All of the far West and the lands of the Pacific.

SUNSET MAGAZINE

November. Now on Sale. 15 cents

The Last Chance

for California breeders

To Send Mares to ZOMBRO 2:11

McKINNEY'S GREATEST SON AND GREATEST SIRE OF HIS AGE.

Zombro will be taken East next Spring and will not be returned to California. He will make a fall and winter season at my place, No. 3949 Figueroa street, Los Angeles. Zombro leads all trotting bred stallions as a sire of extreme speed this year, and his get have won more money than the get of any sire on this Coast. He has been the leading Pacific Coast sire for three years—1906, 1907 and 1908. Sixteen of his get have entered the 2:30 list this year, and while Bingen and Peter the Great each have one more in 2:30 list, Zombro leads all stallions as a sire of new 2:10 and 2:15 performers. He has four new ones in 2:10, three of them trotters, six new 2:15 performers, and seven new 2:20 performers. He now has eight in 2:10, 16 in 2:15 and 24 in 2:20, out of a total of 48 in the 2:30 list. Half of his standard performers have records below 2:20. He is the greatest speed sire of the age. Write me for terms.

GEO. T. BECKERS, Owner,
3949 Figueroa St., Los Angeles, Cal.

McKINNEY 2:11¼ **Fee, $300**

WORLD'S GREATEST SIRE OF EXTREME SPEED

Only sire of eleven 2:10 trotters; 17 in 2:10; 44 in 2:15; 62 in 2:20, and 92 in 2:30; and of sires of 7 and of dams of 5 in 2:10—56 in 2:30.

When writing kindly mention this journal.

The Empire City Farms, Cuba, New York.

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"Life With the Trotter"

Price, $3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.
Address, BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal.
Pacific Bldg., Cor. Market and Fourth Sts.

AIR-SLAKED LIME.

When the cool days of summer come more frequently and the cold rains of fall follow, the poultryman begins to have troubles of another sort in his flock, and they are those resulting from such conditions of the weather as accompany chilly and rainy days. Roup is the leading ailment in the flock and if it once gets a good hold before winter there will be a great deal of work connected with its eradication through that season, and it is more than likely that it will not disappear until spring approaches. Many fowls will be swept away, for the disease is very dangerous and also very contagious. The great difficulty in handling and doctoring the fowls makes it expensive, for each fowl has to have individual care. There is a substance which has been found to destroy the germs of roup and that is air-slaked lime, a cheap and easily prepared article. To prepare it let the stone lime slake in the air and when it is in fine condition add a pint of crude carbolic acid to a bushel of fine lime, being careful to mix the substance very thoroughly. The crude carbolic acid should cost not more than fifty cents per gallon and it is equally as good as the refined for this purpose. Scatter the air-slaked lime and carbolic acid over the walls, floors, nests, roosts and over the yards not less than twice a week. After scattering the mixture over the yards plow the surface under and then after raking give another treatment to the then top surface. If a case of roup appears, first remove the fowl and then give those premises a thorough treatment, being careful to see that the yards get a good share, for it is in the ground that the roup germs remain more than any other place. The object is to destroy the germs of the disease. The drinking troughs should be cleaned every day,—not simply emptied and refilled. A pinch of chlorate of potash should be sprinkled down the throat of each sick fowl twice a day and if it does not get well in less than a week, cut off the bird's head and bury the fowl at once. Hoarse breathing, lumps on the face, foul odor and a cough are all symptoms of roup, a discharge from the nostrils also being noticed. Lumps on the face with swollen eyes indicate a very serious form of the disease and when a fowl reaches that stage there is little hope for it. It will be quite a saving of time and labor as well as of birds to use air-slaked lime, even without the aid of the acid, when the premises and houses are cleaned for fall use, even if there is no symptom of disease in the flock.—Mirror and Farmer.

—o—

The silo has opened advantages to dairymen in other countries where corn does not mature. In England, where the conditions are unfavorable for production of matured crops of corn, the farmers sow corn for fodder, store in the silo, and then grow a crop of turnips on the land from which they took the fodder. The same system can be practised in this country, but our farmers are too often content with one crop, and thus do not derive as much from the land as is possible to be obtained. The land in England is high, and farmers pay high rents, but they do not hesitate to apply manures and fertilizers liberally, because in that way only, can they get large crops in return.

—o—

The New Mexico Angora Goat Breeders' Association has sent a petition to Baron Pinchot, asking that the grazing fees of sheep and goats on the national forests be reduced. They advanced the argument that the low price of wool, poor mutton market, heavy losses by spring storms and drouth in many sections has put the business in anything but a profitable that the present fees were based on the condition of the business three and four years ago when the profits of the sheep and goatmen were far in excess of what they are now but that as the profits have been greatly reduced, the fees should be reduced accordingly. Similar petitions are being circulated through the wool growing sections of the west.

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Supersedes All Cautery or Firing. Invaluable as a CURE for

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Have used GOMBAULT'S CAUSTIC BALSAM for more than 20 years. It is the best blister I have ever tried. I have used it in hundreds of cases with best results. It is perfectly safe for the most inexperienced person to use. This is the largest breeding establishment of trotting horses in the world, and use your blister often.—W. H. RAYMOND, Prop. Belmont Park Stock Farm, Belmont Park, Mont.

USED 10 YEARS SUCCESSFULLY.

I have used GOMBAULT'S CAUSTIC BALSAM for ten years; have been very successful in curing curb, ringbone, capped hock and knee, bad ankles, rheumatism, and almost every cause of lameness in horses Have a stable of forty head, mostly track and speedway horses, and certainly can recommend it.—C. C. CRAMER, Training Stables, 990 Jennings Street, New York City.

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AT SANTA CLARA, CAL.

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Horses shown in harness from 9 a. m. to 12 m. Sale begins promptly at 1 p. m.

Luncheon served at 12 o'clock—Free to all.

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Its use will absolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those troublesome skin cracks under the fetlock which injure and often lay up race horses.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and $1.00.

(Read our ad. on Campbell's Horse Foot Remedy in next issue of this paper)

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Sold by all dealers in Harness and Turf Goods. If not in stock ask them to write any Jobber for it.

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Try Peters Spreader Loads, furnished only in Smokeless Powder, give fine distribution of shot for short and medium range field shooting with choke-bore guns. The most successful load of this kind ever devised.

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Extra close shooting, with even distribution and good penetration, are essential qualities that a gun must possess for the very best success at the traps.

Ithaca Guns have a world-wide reputation for their superior shooting qualities.

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Every Ithaca Gun is guaranteed in every part—hammerless guns are fitted with three bolts and coil main springs, which are guaranteed forever against breakage, weakness or lost tension.

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Axworthy 3, 2:15½ Fee, $200

LEADING SIRE OF SUCCESSFUL BABY TROTTERS

Sire of Gen. Watts (3), 2:06¾; Tom Axworthy, 2:07, and Guy Axworthy, 2:08¾

We have a few weanlings and some breeding stock for sale at reasonable prices

When writing kindly mention this journal. The Empire City Farms, Cuba, New York.

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Stability Guaranteed

Loaded in All First-Class Shells

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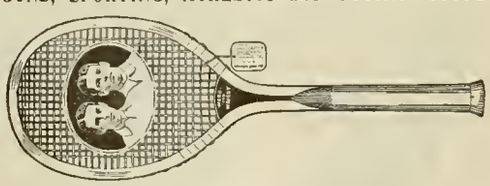

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It has saved thousands of good horses from the peddler's cart and the broken-down horse market. Mr. C. B. Dickens, of Minneapolis, Minn., who conducts one of the largest livery stables in the Northwest, writes as follows: "I have been using **Quinn's Ointment** for some time and with the greatest success. I take pleasure in recommending it to my friends. No horseman should be without it in his stable. For curbs, splints, spavins, windpuffs and all bunches it has no equal." Price $1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials, etc. Sent free for the asking.

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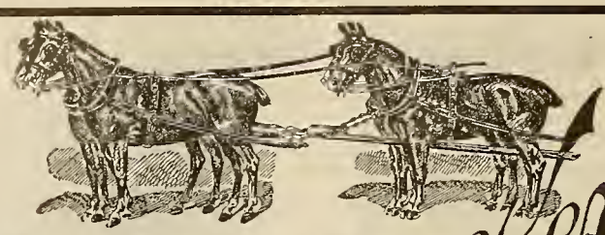

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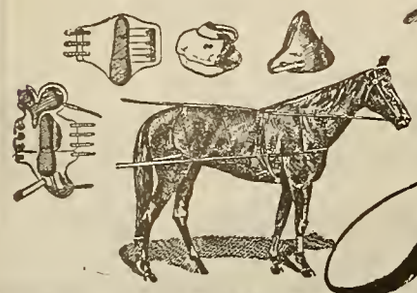

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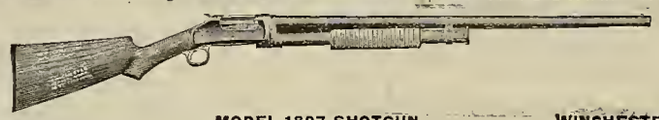

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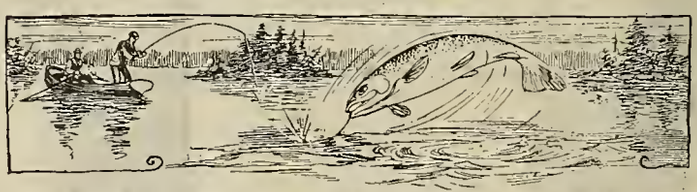

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BREEDER AND SPORTSMAN

Volume LIII. No. 20. SAN FRANCISCO, CAL., SATURDAY, NOVEMBER 14, 1908. Subscription—$3.00 Per Year.

CORA by Del Coronado 2:09¼

Bay pacing filly now in Henry Helman's string for which $4000 was paid last September.

$7,250 Guaranteed. Only **$2** to Nominate Mare **$7,250**

PACIFIC BREEDERS FUTURITY STAKES NO. 9

To be given by the

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Covered in 1908 to Trot and Pace at Two and Three Years Old.

Entries to close Tuesday, December 1, '08

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners, $450 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$250 IN SPECIAL PRIZES FOR STALLION OWNERS.

Given to Owners whose Stallion stands highest in number of Mares nominated in this Stake that were bred to their respective horse, divided as follows:

1st Prize . . $100. 2d Prize . . $50. 3d Prize . . $35. 4th Prize . . $25. 5th Prize . . $20. 6th Prize . . $20

The Above Prizes will be Paid on December 24, 1908.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary,
P. O. Drawer 447. 366 PACIFIC BLDG., SAN FRANCISCO, Cal.

$5,000 GUARANTEED. —THE— **$5,000** GUARANTEED.

STATE FAIR FUTURITY STAKES NO. 1

(Foals of Mares Covered in 1908.)

TO TROT AND PACE AT TWO AND THREE YEARS OLD.

$2900 for Trotting Foals.——————$2100 for Pacing Foals.

—TO BE GIVEN BY THE—

CALIFORNIA STATE AGRICULTURAL SOCIETY, Sacramento, Cal.

Entries to close December 1, 1908.

MONEY DIVIDED AS FOLLOWS:

$100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

FOR TWO-YEAR-OLDS to Take Place at the California State Fair, 1911

TWO-YEAR-OLD TROTTERS	$800
TWO-YEAR-OLD PACERS	500

$100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

FOR THREE-YEAR-OLDS to take place at the California State Fair, 1912

THREE-YEAR-OLD TROTTERS	$2,000
THREE-YEAR-OLD PACERS	1,500

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—$15 to start in the Two-Year-Old Pace; $25 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

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Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $5000, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world.

Write for Entry Blanks to

B. F. RUSH,
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J. A. FILCHER, Secretary,
Sacramento, Cal.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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OFFICES: 363, 365 and 366 Pacific Building,

Corner Market and Fourth Streets,

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P. O. DRAWER 447.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

DECEMBER FIRST is not far away and on that day two futurity stakes will close for the nomination of mares bred this year, that should receive an entry from every Pacific Coast breeder of light harness horses. These stakes are the Pacific Breeders' Futurity No. 9 and the State Fair Futurity No. 1. The first named has a guaranteed value of $7,250, and the other is guaranteed to be worth $5,000. The first is given by the Pacific Coast Trotting Horse Breeders Association, the other by the California State Agricultural Society. Both stakes provide for both trotters and pacers to race at two and three years old The many advantages of entering trotting and pacing colts in stakes and thus giving them a chance to earn large sums for their owners have been set forth in these columns times innumerable. It pays to have your colts well staked and the two stakes referred to are as liberal in their conditions and as easy in their payments as any yet inaugurated. The Breeders Futurity has a clause by which the owners of stallions have an opportunity to do a little rustling that will not only result in the foals by their horses being largely represented in the stake, but will also earn them a little Christmas money for their trouble. $250 in special prizes is to be divided among the owners of the six stallions most largely represented in the entry list by mares bred to them this year. Look over the advertisements on the opposite page, in which will be found all the conditions of these two stakes, and be prepared to have your entries mailed on or before December 1st. The date is not far away, but if it passes without entries being made you may never be able to get your colt or filly in the races for these stakes. There is a substitution clause as usual, but in Stake No. 8, which is for foals of this year there are more applications for substitutions than there are substitutions for sale at this time, so some are bound to be left. The way to get your colts in Stake No. 9 of the Breeders Futurity, and Stake No. 1 of the State Fair Futurity is to nominate the mares on December 1st.

THE FRENCH PEOPLE do not seem to like the idea of their race tracks being visited in any great numbers by the trainers and riders of thoroughbreds in America who since the re-election of Hughes as Governor of New York, have expressed their intention of emigrating to France and England. As soon as the news of Hughes re-election was received in France steps were immediately taken to stop the influx of "undesirable citizens" who are preparing to leave New York for a foreign shore, and the first thing agreed upon was a new requirement of the French Jockey Club that applicants for licenses as trainers or jockeys must have resided in France for a term of three years before the issue of such licenses. The laws of the country and the regulations of racing already make provision for the management of the professional betting men. A striking fact in connection with the bar raised for all foreign horsemen, which makes it plain that the restriction is aimed directly at Americans, as the result of the legislation against racing in the United States, is that France for many years has welcomed both English and American trainers and jockeys and put no restraint on their movements until the fear arose that the trainers and jockeys might swarm to France in such numbers that racing would soon be in as bad favor in France as it is in New York. French racing law already provides protection for French horses by restricting racing in France to horses bred in that country, the exceptions to the rule being a few great races open to international competition.

THE WASHINGTON SUPREME COURT has held that bookmaking is gambling and now there will be no more horse racing at Seattle where one of the principal running meetings on the Pacific Coast is held every year, and where the majority of the horses that race at Emeryville during the winter, are taken in the summer. One by one the roses fall, and it will not be long until there will be no associations in the United States giving running meetings, and all because the once glorious sport has fallen absolutely into the hands of the gamblers and those who see big profits in owning tracks that are controlled by gamblers. There is to be a war waged here in California this winter by the Anti-Race Track League to secure the passage of a bill that will prevent gambling of any sort on the result of horse races, and "the powers that be" at Emeryville need not be surprised if the Legislature passes and the Governor signs such a law. They said Hughes could not stop open bookmaking on New York tracks because they were controlled by some of the leading millionaires and business men of that State; but he did. Then they said Hughes could not possibly be re-elected Governor, but he was. The fact is, and it is time horse breeders and owners were realizing it, that the whole country is growing tired of the undue prominence which the gambler and his business have acquired in the public prints of this country. It has become very nauseating to that portion of the reading community who form the back bone of the nation, the men who work with hand and brain to produce something that is necessary or a benefit to mankind, to see a greater part of the daily newspaper devoted to the goings and comings and doings of a lot of race track followers who are simply preying on the community and tearing down instead of upbuilding society. The man who erects a million dollar structure in any metropolis is fortunate if the daily newspapers of that city devote a half column to a description of the building and pay a slight compliment to his enterprise, but let him run a race track and these same papers will devote a large space daily to an expensive form chart describing the position of every skate in every race, with copious notes of the winnings of this and that owner, together with a carefully prepared "forecast "of the races to be run on the following day in which the great (?) journal stakes its reputation as a "tout" in the picking of winners. The whole manner of racing thoroughbreds, and reporting the contests in the daily press, has become so offensive to a majority that it has taken much money and hard work to prevent laws prohibiting race betting from being passed in every state in the Union and there are very few where such laws are not now on the statutes. The anti-racing wave has overwhelmed all opposition in New York and it will yet do so in California. The handwriting is on the wall, but those at the feast are taking no heed.

STALLION OWNERS should get busy. The Breeders Futurity No. 9 will close on December 1st. It is for the foals of mares bred this year and there is $250 offered in six prizes for the stallions best represented in the list of mares nominated. First prize is $100, and as nominations only cost $2 each, this prize will pay for fifty nominations. Last year the winner of first prize was represented by over thirty mares and after paying $2 on each, received nearly thirty dollars more than he paid in. Second prize is $50 which will pay for twenty-five nominations; then there is a third prize of $35, a fourth of $25, and fifth and sixth prizes are $20 each. Get the mares bred to your horse nominated in this stake. Any prize you may win will be paid to you before Christmas.

THE PALO ALTO DRIVING CLUB is a new organization of amateurs which was formed this week at the town of Palo Alto with Mr. Peter Mullen as president, Mr. Vandervoort as vice president and Mr. Mathews as secretary-treasurer. The club intends to build a track if a suitable location can be had and to promote the gentlemanly sport of amateur harness racing. There are many well bred trotters and pacers owned in and around the town of Palo Alto, and if a track can be built there will be a renewed interest in road driving as well as breeding good horses. The club's membership comprises many of the leading citizens of that community.

Robert Newton, who has been a very successful starter of harness races on the Grand Circuit for the past two years, is doing the starting at Phoenix.

A TELEGRAM received by Mr. G. Wempe of this city on Thursday of this week from Mr. F. J. Kilpatrick, in New York, stated that "Washington McKinney's ankle prevented his consideration at the National Horse Show,' which is being held this week at Madison Square Garden. This is a great disappointment to Californians who expected to see the great stallion win first prize. Washington McKinney has a wind puff on one front ankle that under the rules of the show is a blemish and prevents his competing. It was thought by many that as this puff was the result of an accident and in no wise an hereditary unsoundness, that it would not prevent his being shown, but it seems the National Horse Show rules are very strict and a horse must be perfectly clean in limb as well as sound to be considered in the breeding classes. Had it not been for this puff on his ankle, which did not prevent him trotting a mile in 2:17¼ before leaving California, and which causes him no lameness, Washington McKinney would doubtless have swept everything before him in the show ring.

A SIGNIFICANT FACT is thus set forth in the Horse Show number of New York Bit and Spur, which, by the way, is a beautifully illustrated edition of that excellent journal. Bit and Spur remarks editorially: "Those opposed to the Agnew-Hart bill and Governor Hughes have made a great to-do over the 'immense number of pool rooms the bill would open, and 'the endless number of hand books that would start up. The plain facts are, as every sporting man knows, that there is hardly a pool room open in the city to-day; while, as for the hand books, when has there been a time in the past eight years that they did not exist on every corner in the city, almost—or, at all events, within easy reach? If the race tracks close, how are rooms or books to exist? And if the Agnew-Hart law effects one result, it also brings about the other—as the average citizen expected."

Owing to his being unable to obtain enough water to put the track at Berendos Park, Red Bluff, in any kind of condition, F. M. Frary was unable to start the yearling filly Corning Girl by Loring for the world's pacing record for yearlings at the meeting given November 11th, as was his intention had conditions been favorable. However, he gave an exhibition half mile with her in 1:12¾, which was phenomenal considering the track she had to pace over.

AN EFFORT is to be made to have the Nevada State Legislature grant a charter extending over twenty-five years for a racing association at Reno, where running races and bookmaking can be held as many months in the year as the association desires. If the Nevada people know what is good for their State, they will refuse to grant any such concession.

Mr. C E. Johnson, of Bishop, Inyo county, owner of that very fast McKinney stallion, Osito 2:13½, has purchased from the Kenney Manufacturing Company of 531 Valencia street, a latest model No. 30 speed cart, and we will now expect to hear of "The Cub" trotting faster than ever. Mr. A. M. Jarald of San Francisco purchased one of the No. 90 style carts and will work his fast trotter to it.

W. R. Murphy, of Los Angeles, has purchased from Walter Maben a six months' old colt sired by Mr. Murphy's McKinney stallion Red McK. 43766. The colt has all the points of a trotter and should be a good one as he is bred in trotting lines. His dam is the standard and registered mare Celadine by Ignis Fatuus, a grandson of Geo. Wilkes, second dam Daisy Graham by Diadem 2644.

Salinas will be on the harness racing map next year. The horsemen down there are enthusiastic and it is Ray o'Light (3) 2:08¼ and Berta Mac 2:08 against the world with them for the paces and trots next year. Salinas has one of the best mile tracks in the world.

William Hashhagan, the well known horseman of Woodland, was stricken with apoplexy last week and was in a critical condition at last reports, his right side being paralyzed. Mr. Hashagan owns the fast stallion Kinney Rose and several other horses.

W. J. Kenney, at 531 Valencia street, has a few second hand carts for sale, all of them repaired and fitted up so they are as good as new, and they are sold at a great reduction in price from what new ones cost.

Mildred O., the fast pacer owned by Chas. Offutt, of Petaluma, has a colt at foot by McKinney the Second that is a fine looker.

About twenty horses have already been entered for the Thanksgiving races to be held at Newman, Cal.

THE SANTA CLARA SALE.

Those who have received catalogues of the Brace-Doble sale of standard bred horses to be held at Santa Clara on the 28th instant, have doubtless noticed that among the young horses to be sold are several that are very closely related to the champion trotters and pacers of the day. The same blood that flows in the veins of McKinney, the greatest trotting sire in the world, Lou Dillon 1:58½, the fastest trotter ever foaled, Bolivar 2:00¾, the fastest pacer ever bred in California, John A. McKerron 2:04½, the second fastest stallion in the world and the fastest one in America to-day, will be found close up in the colts and fillies to be sold at this sale.

Mr. Budd Doble, the great reinsman who piloted Dexter, Goldsmith Maid, Nancy Hanks and Kinney Lou to their records, and who has thirteen head in this sale, nine of them youngsters by his great stallion Kinney Lou, has the following to say about his reasons for selling:

In offering this stock for public sale I am not doing what I would most like to do, but what I feel is under the circumstances best for me to do. There are a number of these young Kinney Lous that I would like very much to keep and fully develop, as I am sure they will develop into high-class trotters and pay well for their keep. But one stable cannot race an entire string of youngsters, and if they are in different hands they will be more likely to start in races next year and show what they can do, and not only be profitable to their owners, but be of greater benefit to their sire. I did, not long ago, think seriously of selling Kinney Lou also, and have within the last six months received several tempting offers for him, but have concluded that I cannot part with him yet, as I am convinced that within a couple of years more he will have established a reputation as a sire that will make him a very valuable horse and a very profitable one to keep. I sincerely believe he will eclipse all other sons of the great McKinney as a sire, as well as excel that great horse himself as a sire of extreme and uniform trotting speed. Quite a number of his colts have had some training this year, and every one that has had three months' training has developed speed enough to take standard records, and some have shown phenomenally fast. Besides they are all good lookers, are well made, have the best of legs and feet, are the best-gaited and best-headed colts I have ever seen by any sire. Every one that I am going to offer for sale will trot fast. I have already booked quite a number of mares to Kinney Lou for next season; four of them are to be shipped from Europe and kept here and bred again before being returned. I do not expect to obtain big prices for these colts I am offering, but they will be sold without reserve, and I hope will fall into good hands and get a chance.

The late Mr. Henry Brace whose sudden death occurred last week, a few days before his death wrote the following about the horses he had consigned to the sale:

Having sold my home place at Santa Clara, as well as having decided to sell the farm on the Alviso Road, one mile from the town of Santa Clara, where my track and training stables are located, I offer for public sale all the brood mares and colts that I have left, without reserve. Among the number are some excellent prospects, viz., the young mare, Santa lara, by the great race horse Petigru 2:10½, dam by McKinney 2:11¼; 2nd dam by Anteeo 2:16½; 3rd dam the dam of Lou Dillon, the world's fastest trotter, in foal to the great Kinney Lou 2:07¾; the wonderfully fast and game trotting mare, Maud Sears; the three year old gelding, Bert G.; and two half-brothers to the great trotter, San Francisco 2:07¾. Here are some bargains, and they will go to the highest bidder.

The sale will commence at 1 p. m. on Saturday, November 28. In the forenoon the horses will be shown to harness, at noon a lunch will be served free to all and those who desire choice stock for road, track or family use should not fail to attend this sale. Busses will be on hand to convey passengers from the Santa Clara depot to the Brace home place where the sale will be held. As everything must be sold during the afternoon there will be no dwelling on bids by the auctioneer, but the hammer will fall as soon as the bidding lags. Be on hand if you want good goods at your own price.

DR. RAMSEY BUYS MAC O. D. 2:11½.

Editor Breeder and Sportsman. Dear Sir:—After about one month talking trade with Mr. G. A. Pounder of Los Angeles, for his pacer Mac O. D. 2:11½, on November 3rd we finally made a trade whereby I am the owner of the horse and will race him at Phoenix, Arizona next week. Next season I expect to race this horse and this year's good colt trotter Don Reginaldo (3) 2:15¾, and think they will make quite a pair to go on the circuit with, especially if Mac O. D. should be so fortunate as to stay in the 2:12 class this year. Yours truly,

F. A. RAMSEY.

A change in the rule for distances which would reduce the distance to twenty yards when only two horses start and then allow ten yards for each additional starter, reducing it again by ten yards when a horse drops out, has been advocated in some quarters. The plan would certainly do away with "laying up" heats in races when the fileds were small, very pertinently observes Col. Edwards in the Newark Call.

ANOTHER SHOW SON OF McKINNEY.

McKinney 2:11¼ was never credited with being a stylish horse. Many, yes, very many horsemen who looked him over when he was owned in California pronounced him a handsome stallion, but none that we ever heard of said he was stylish. He had a good head, stood up well on his legs, with all of them well under him, had the shortest back in horse history, and was a seal brown, about the best color a sire can have, but he did not have style. The writer of these lines tried for an hour to get McKinney to arch his neck, distend his nostrils, elevate his tail and act the dude generally, that he might be photographed at his best, but the great stallion would loaf on one foot, carry his ears pointed back, lower his head and loll around like a lazy schoolboy and do anything but look stylish. There has never been a picture of McKinney we have yet seen that flattered the old fellow. When he was really interested he was one of the best lookers ever led out of a stud barn, but except during the spring of the year, he very seldom gave any indications of being interested.

His son Washington McKinney 2:17¼, now in New York, is one of the sons of McKinney that really has style. He is on show all the time, and he can strut like a peacock on any occasion, no matter whether there is one person or a thousand to look at him.

Washington McKinney has been taken across the continent, and probably he will never return to the State of his birth, but there is another son of McKinney remaining in California that is just as stylish as he, and that "will only have to be seen to be appreciated" as the saying is. This horse is Knott McKinney owned by Capt. C. H. Williams, of Palo Alto, and now in Henry Helman's string at Pleasanton. The writer saw him for the first time last Saturday and up to a few days before that time Knott McKinney had never been off the farm where he was foaled. He is the very last foal McKinney got before he left California and is now five years old. He is a bright bay in color, stands fully if not over 16 hands, and we guess his weight at 1,250. He weighed 1,175 as a four year old. When he was led out for inspection at Pleasanton last Saturday he acted like a ten year old boy that had just been let out of school. He was all fire and motion, full of play, and looking for a chance to break away from his groom. He has a fine head and one of the most beautiful arched necks with clean cut throttle, that is ever seen on a stallion. His barrel, shoulders, quarters, limbs and feet are excellent and his mane and tail fine and full. He is a show horse if there ever was one.

It may be that the Morgan blood which he carries gives him the dash and style that he possesses. Washington McKinney had two strains of that old Vermont blood, and Knott McKinney carries it also. His dam is the fast mare Net by Magic. Net took a record 2:34¼ in a race but was injured and never got a chance to show how fast she was. She produced two with standard records however. Magic was by the handsome horse Elmo 2:27 that was a grandson of Black Hawk 24. Net's dam was Madeline by Whipple's Hambltonian, the next dam was by Algerine son of Easton's David Hill, and the next dam by Easton's David Hill who was a Black Hawk. There are four crosses of Black Hawk blood in Knott McKinney and this may account for the style he is ready to show on all occasions. Since he reached Pleasanton he has attracted the attention of every horseman at the track, and should he develop speed at the pace, which strange to say, is his gait, he may be a vertiable sensation.

CARLOKIN 2:08¼ WAS SOLD FOR $11,500.

Breeder and Sportsman:—Having read several statements about the sale and purchase of Carlokin and Directum Penn, I write this to tell you "the straight" about the two horses. I have been so busy since I returned from the East that I haven't had the time to write before now. I have six 12-mule teams plowing and as I want to seed 4,000 acres this year you see my time is pretty well occupied.

I sold Carlokin 2:08¼ to Mrs. Bonfilio of Los Angeles for $11,500. In addition to this I received my share of Carlokin's winnings. I bought Directum Penn at Columbus, Ohio, and sold him again at nice profit to Mr. H. W. Lawrence of Santa Ana, California. I am not out of the business by any means. My mare Lady Rea is in Will Durfee's stable at Los Angeles. She worked a mile in 2:20 with three month's work. Carlrea by Carlokin out of Lady Rea, is one of the handsomest young studs I ever put my eyes on. Durfee says he will be a crackerjack as he knows nothing but trot.

I enjoyed my trip east and saw some of the greatest racing I ever saw in my life. I believe Carlokin could have beaten Spanish Queen in both his last starts, but on both occasions it rained two or three days before and turned cold, and he has never been good in cold weather. Everybody looked him over when they wanted to see a real trotter, and I believe he is the fastest son of McKinney in America to-day. C. L. JONES.

Modesto, Nov. 8th, 1908.

With a nice profit of $15,000 or more with which to renew operations, the Virginia State Fair management has already announced the week of October 4th to 8th as the dates for 1909.

HIGHFLY PACES IN 2:07½.

Highfly 2:07½ is a new 2:10 performer for Nearest 2:22 full brother to John A. McKerron 2:04½. He took his record in a winning race at Phoenix, Arizona last Monday. Highfly is out of a mare by Bismark and was bred and is still owned by Mr. T. W. Barstow of San Jose. He was a fast pacer from colthood, taking a record of 2:24¼ as a two year old in 1904 at the Breeders meeting held in San Jose that year. As a five year old, in 1907, he started but once and was 3-4-4 in the race won that year by Copa de Oro at Salinas in 2:10¼, 2:08¾, 2:09½. He has shown great speed in his work during the past three or four years and now that he is six years old should be a good race horse, as there is no doubt about his speed. The Phoenix Gazette of last Saturday stated that on Friday, November 6th, Mr. Barstow worked Highfly a mile in 2:05 over that track, with the last half in 1:01, last quarter in 28½ seconds and last eighth in 13 1-5 seconds. This is truly a wonderful performance. Nearest is now the sire of two pacers in the 2:10 list, Alone (4) 2:09¼ and Highfly 2:07½ Both were bred by Mr. Barstow who still owns them.

A GREAT LITTLE PACER.

That wonderfully fast filly Cora by Del Coronado 2:09¼, whose picture graces our title page this week, is about as well turned and "breedy" looking as any three year old ever foaled in this State of great horses. The little Miss will not be three years old until Christmas Day this year, and was practically a two year old when she was only beaten a head by Ray o' Light in 2:08¼ last summer. The photograph from which our engraving was made was taken last Saturday at Pleasanton, and is pretty good proof that the campaign she made did not worry her or cause her to lose any flesh, as she is smooth and round, with no rough edges and a perfectly clean set of legs. She will be one of the sensational pacers of the country by the time she is five, and a great card for her sire Del Coronado 2:09¼ by McKinney. When her present owner paid $4,000 for her to J. C. Wallace of San Diego, he did not pay a long price. Cora will be raced next year by Henry Helman.

$40,000 REFUSED FOR MINOR HEIR.

Mr. Savage, of the Savage Stock Farm, Minneapolis, owner of Dan Patch 1:55, sent his superintendent Harry C. Hersey to Chicago last week to buy Minor Heir 1:59½, and although an offer of $40,000 was made for the great pacer, the offer was declined with thanks. As Dan Patch is now twelve years old and will doubtless be retired permanently from speed exhibitions, Mr. Savage has evidently concluded that Minor Heir is the one horse that can take Dan's place with any likelihood of pacing miles in two minutes or better whenever called upon to give an exhibition. While Minor Heir is a wonderful horse it will be a great wonder if he ever equals Dan Patch's marvelous record of 73 heats in 1:59½ or better.

DON'T HAVE TO CARRY WEIGHT.

The climate of the North Pacific country through which Sutherland and Chadbourne raced their horses this summer evidently agreed with the junior member of the firm as he put on flesh from the time he left California until his return and at the last few meetings found that he could make weight without taking onto the scales with him the cushion seat lined with lead that he has weighed in with after every heat since he began driving races. Fred says that he enjoyed every day of his trip to the north and speaks in the highest terms of the Oregon and Washington associations and their management. In fact all the California horsemen who raced up there say they will go again next year.

EMPIRE CITY FARM NOTES.

At the earnest request of a large number of horsemen, Axworthy will make the season of 1909 at Mansfield Farm near Lexington, Kentucky, in charge of the popular horseman, Mr. R. L. Nash.

The removal of Axworthy from Cuba, N. Y., will make it necessary to restrict McKinney's book very greatly as the demand for McKinney produce and especially stallions from well bred mares, is greatly in excess of the supply and colts from the Farms' mares will aggregate much greater values than the mere fees from outside business.

Many horsemen are visiting the Farms and are much interested in the showing of weanlings by Axworthy and McKinney.

Among recent sales Schlessinger Bros., purchased Emma Winters 2:14¾ by Directum 2:05¼ dam Sister Red by Red Wilkes. Also Cretonnes by Patron 2:14¼ dam Jeanne by Kentucky Prince. The former bred to Axworthy and the latter to McKinney. They will be shipped to Europe in a short time.

The American Horse Breeder has it upon good authority that the four-year-old stallion Aquin 2:08½ was driven a public exhibition mile at Lexington, Ky., on Friday, October 16, in 2:06¾, and trotted the last half in 1:02. He is evidently one of the fastest trotters of his age in the Bingen 2:06¼ family. Had he been started against time his record would now be 2:06¾, but he was not given a record, as his owner wished to keep him eligible to the 2:09 class.

NOTES AND NEWS

Two weeks from to-day is the date of the Brace-Doble sale.

A hig sale of trotting stock is being held at Indianapolis this week. It opened on Tuesday and nearly 350 head were to be sold.

At the Blue Grass Fair, held in Kentucky in August this year, first prize for the best foal of 1908 was won by a brown colt by Searchlight 2:03¼.

Harry Brown of Pleasanton, is still using crutches to get around with, the result of au accident he met with at Chico in tbe stake race last August.

Buy your ticket to Santa Clara on Saturday, Nov. 28th, the date of the great Brace-Doble sale. Busses will be at station to convey visitors to the sale.

Over a very slow track Sonoma Girl trotted a second heat in 2:09¾ at Dallas, Texas, and won the free for-all. Tbe time is a new record for the track.

John Clark, of Paris, Kentucky, has leased the fair grounds at Roswell, New Mexico, and taken a big string of Kentucky bred horses there to train.

Bankers Doughter 2:13¾ had two minute speed, and will be a great brood mare. She is worth taking a chance on at the price she can be bought for at the Brace-Doble sale.

Sweet Marie 2:02 is to be bred to Bingen 2:06¼ next spring. The produce will have to get a move on early and keep moving pretty fast to keep up with the reputation of its parents.

Anyone wanting a good Toomey bike that has been used less than a dozen times and is as good as new, should apply to W. T. Harris, Oakland. The bike weighs forty pounds and Mr. Harris asks $60 for it.

The Butte, Montana, Jockey Club is arranging a program for next year and will give $15,000 in purses and stakes for trotters and pacers. The program will be advertised in January, but the entries will close later. Who's next?

W. N. Tiffany, of Phoenix, Arizona, will remove to Los Angeles this winter, and will sell at the Phoenix Fair Grounds this week a number of horses including the stallion Senator L. by Dexter Prince and several other well bred trotters.

Very few breeders have seen two such fast horses of their own hreeding as Copa de Oro 2:03¼ and San Francisco 2:07¾ make a successful grand circuit tour in one season. Mr. P. W. Hodges of California, bred both these race winners.

The Woodland Driving Club will hold an afternoon of racing to-morrow. It will also give a meeting on Thanksgiving Day, at which time in addition to three or four good races a number of horses will be started for records.

The highest price that has been paid for a yearling for some time is $7,500 which was the price the trotting filly Lady Green Goods 2:30 sold for recently in Kentucky. She is by Peter the Great 2:07¼, dam Cocoon 2:15 hy Cyclone 2:22½.

If the Pleasanton correspondent who wants the truth told, will start in by signing his true name to his letters to this office, perhaps he can inaugurate a reform that will accomplish much good. There is always a suspicion in all newspaper offices that anonymous communications are not really in earnest.

Chas. De Ryder has three good mares for sale that are in foal to Star Pointer 1:59¼. They are all three well bred and should produce something fast. Mr. De Ryder is not asking high prices for these mares, and each is a good investment for anyone having a place to keep her.

Cbarlie T. 2:11¼ by Zombro is one of the best road horses in California. He is in use every day by Mrs. De Ryder, wife of Chas. De Ryder, the well known Pleasanton trainer, and there is no more perfect mannered horse than he. He has as much speed as ever and looks to be in perfect condition.

They must have had California weather down at Phoenix last Monday, the opening day of the Territorial Fair. There were three harness races on the program, all for $1,000 purses and a California horse got first money in every one. Highfly 2:07½, Carlokin 2:08¼ and Emily W. 2:11½ were the winners.

One of the classiest looking weanlings at Pleasanton is by Louis Bachant's good trotter Athasham 2:09¼ and one of Corinne, the dam of Perfection, the mare that died soon after Geo. Esterbrook of Denver, paid $10,000 for her. Chas DeRyder has this yearling at Pleasanton.

A young standard and registered mare by McKinney and out of a mare with a record is worth taking a chance on. Look over her breeding in the Brace-Doble catalogue. She is the last but not the least in the list of 32 head to be sold on Saturday, Nov. 28th.

Bonnie Antrim 2:23¼, the two year old pacer that gave Bonnie McK 36569 his first standard performer, is back again at Pleasauton and bis owner Mr. W. T. McBride is giving him his personal atention a good part of the time. The colt looks strong and rugged and as he is sound and healthy there is no reason why he should not pace way down in the 'teens as a three year old.

Al Cbarvo is training for Mr. C. L. Griffith at Pleasanton, a fine bay mare of good size and action, sired by Bonnie Direct 2:05¼, dam the sorrel, docked mare tbat Mr. Griffeth bas used for so many years as a roadster. This daughter of Bounie Direct is a square, line trotter and is learning to trot fast. She looks like one of the best prospects at Pleasanton.

The trotting horse breeders of Sutter aud Yuba counties are trying to lease froui tbe city authorities of Marysville the mile track and fair grounds now owned by tbat city and which was donated to the corporation by Mrs. D. E. Knight. If the horsemen can lease it they will give a fair and race meeting next year.

Silk Patchen, the pacing mare, won eleven straight races in New England this season, and, starting green, has retired with a record of 2:13½, made on a half-mile track, in which heat sbe paced the first half in 1:03 and jogged home. This is the mare bred hy C. W. Marks of Cbicago, the former owner of ber sire and dam, those two famous pacers, Joe Patcben, 2:01¼, and Split Silk, 2:08¼.

Oue of the best looking youngsters at the Pleasanton track is a two year old by Hal B. 2:04½ out of a mare by Altamont. The Hal B.'s are all well turned and good looking colts and fillies and that they will be making records as fast as they start is believed by every horseman. Tbe two year old referred to is owned by Mr. H. E. Armstrong of Catblamet, Oregon, and is in Heury Helman's string.

Quarter horses are not bred to any extent in California and Oregon at the present time, short races haviug gone out of vogue here on the Coast, but iu Texas the quarter borse is still bred extensively and a class is made for him at the Texas State Fair every year. At the fair held last month in San Antonio tbe quarter horse classes had many exhibits and there were several races run at tbree-eighths of a mile during the meeting.

W. T. Harris, of Oakland, is driving a two year old pacer on the road occasionally that acts like an old horse as he is not afraid of any sight from automobiles to railroad trains. This colt is by Siduey Howard, dam a McKinney mare whose hreeding can he traced back several geuerations through the best of blood lines. Besides having first class manners this youngster has speed of a high order and will be heard from if Harris decides to train him.

Geo. Perringer, tbe well-known borse-breeder of Pendletou, Oregon, has sent to Henry Helman the Palo Alto bred stallion Election Bells by Monbells 2:23, dam Manzanita 2:16 (four year old champion of her day) by Electioneer. This stallion is an Electioneer iu looks and action aud being a well turned and good boned borse should be a sire, as he is bred in producing lines. He has shown 2:26 at the trot with a little work. Mr. Perringer purchased him as a two year old in 1905.

"Deacon" Church, Pleasanton track's expert horse shoer, has gained quite a reputation as a prognosticator, and wants to go on record now in regard to the speed that will be shown hy Helen Stiles, the Sidney Dillon three year old owned by S. S. Stiles and C. A. Durfee. The Deacon has kept his eye on her for some time and on Saturday last in the presence of witnesses made the prophecy that she will trot in 2:07 next year. He says he is confident she will go faster, but be places her mark at 2:07 to be safe. This is his one best bet for 1909.

Good Friday is the name of a chestnut stallion by Nutwood Wilkes, dam a Secretary mare, that Mr. P. W. Bellingall of Oakland, has recently put into Sutherland & Chadbourne's cbarge at Pleasanton. This horse is a line trotter and one of the most even made horses ever seen. His color is very dark chestnut. Mr. Bellingall has driven bim some very fast eigbths and quarters and will see how be acts with profssional trainers hehind him. Mr. Sutherland has been jogging him on the road to start with and likes him immensely.

There is a weanling chestnut colt in the Doble consignment to the sale at Santa Clara that should not be overlooked. He is hy the great Nutwood Wilkes 2:16½ and out of Palo Belle 2:24¼ by Palo Alto 2:08¾. His first, second and third dams are producers. The tabulation of his pedigree in the catalogue shows that he is most royally hred. He can be entered in the Occident and Stanford Stakes and a substitution can doubtless be had for him in several other rich stakes. He is a grand looking weanling.

Komura, by Kremlin, is a wonderful brood mare. Her first two foals, Binvolo 2:09¾ and Bisa were both hetter than 2:10 trotters at 3 years; ber third foal trotted in 2:22 as a two year old this year, and tbere is at Allen farm a yearling that it is said can show more at the age than could any of his brothers and sisters.

Ruby Light by Aerolite 2:11¾, the last foal of old Bertha by Alcantara, has now heen weaned. Henry Helman has been teaching her how to lead and will give her a few lessons about wearing a harness during the next few weeks. She looks racy in every line of her make-up and is as full of gimp as a thoroughbred. Mrs. C. E. Shreves, of Cathlamet, Washington, who owns this beautiful filly owns what many think, is the very best of all Bertha's big family of record breakers.

The late Henry Brace used as his driving mare during the last few months of his life the mare Maud Sears 2:23 by Wayland W. 2:12½, sire of Bolivar 2:00¾. Maud Sears is a haudsome brown mare, very fast and there is no end to her endurance. Mr. Brace drove her two miles in 4:57 hitched to a buggy and on a half mile track. She has better tban 2:10 speed, but is not advertised as a race mare as on the track she pulls too hard, although on the road she is a most pleasant driver. She was not bred this year as Mr. Brace wanted to use her on the road, but she is a regular breeder and will make a great brood-mare. Her dam is June Bug 2:25 by Poscora Hayward, second dam hy Newland's Hamhletonian and third dam by Williamson's Belmont. She will go to the highest bidder at the sale at Santa Clara two weeks from to-day.

There is no more perfect yearling in California than the bay colt by Greco B., dam Oniska, dam of the great trotter San Francisco 2:07¾, that is to be sold Novemher 28th at the dispersal of the horses owned hy tbe estate of H. Brace at Santa Clara. Greco B., sire of this colt, is by McKinney 2:11¼ dam Alien, dam of tbree in the list by Anteeo, second dam the dam of Lou Dillon 1:58½. Just stop and consider for a moment the fast horses which this colt is related to within three generations: Lou Dillon 1:58½, Sweet Marie 2:02, John A. McKerron 2:04½ and San Francisco 2:07¾ among the trotters, and Coney 2:02, Copa de Oro 2:03¼, Mona Wilkes 2:03¼ and many others among the pacers. This yearling should be good enough to make a premier sire out of by any stock farm, and he looks and acts like a future race winner.

The manner in which the American-bred trotters are holding their own in Europe was well illustrated on the last day of the meeting at Vienna, Austria. The winners included the following; Vertes, a bay stallion by Happy Promise; Indiana, a bay filly by Prodigal; Johanna L., a chestnut mare by Lancelot; Kesergo, a black stallion by Dick Miller; Countess Caid, a bay filly by Cald; Campus, a bay gelding by Axworthy, and Ekes, a gray gelding by Gayton. Seven races were on the card and all the winners were sired by American-bred stallions. Some of the latter are still in this country and others are owned in Europe. Onward Silver was recently sold to a syndicate of Russian breeders by Cav. Rossi, the Italian horseman, and on account of the showing made by Spanish Queen in this country, Onward Silver is having a great boom in the land of the Czar.

There is a mare in the Dohle consignment to the dispersal sale to be held at Santa Clara on the 28th inst. that will probably be overlooked by a majority of the buyers present and will go for a soug. We refer to Lady who is given the said-to-be unlucky number 13 in the catalogue. This mare is eight years old and her breeding at first glance may not attract attention. She is by the registered horse Guidou however, that is a son of Almont Patchen, and her dam is by Woodnut, son of Nutwood, and back of that the thoroughbred blood of Norfolk and Williamson's Belmont. Monroe Salisbury leased this mare when she was four years old to race in the east, but she broke down. She was very fast at the trot. She is in foal to Kinney Lou 2:07¾. One of her produce by this stallion, is in this sale and is quite a trotter. This mare is worth buying for a hrood mare.

Ed Parker has a great trotting yearling in the black filly by Bon Voyage 2:12¾, dam Siddlette 2:22 by Sidney. He drove her a quarter in 39½ seconds at Pleasanton last Saturday with the last eighth in 19½ seconds. Parker is training the yearling pacer North Star Pointer for C. A. Harrison, and has had him just five weeks up to last Saturday, and in this time the colt had received all the schooling he ever had. A quarter on the smoothest kind of an old fashioned pacing gait was turned by this colt in 43½ seconds with the last eighth in 21 seconds. North Star Pointer looks more like his sire Star Pointer 1:59¼ than any of the colts by the old champion that we have seen, and is one of the best headed and best dispositioned yearlings in the country. He's out of Maid of Del Norte by Del Norte 2:08 and we expect to see him pacing very fast by spring. We think Mr. Harrison has a very fine prospect in this fellow.

Drink Jackson's Napa Soda.

FROM EASTERN TRACKS.

Brown Silk 2:19¾ got her 10th standard performer wheu Silk Milroi took a record of 2:22¼.

There were 44 trotters and 94 pacers to enter the select 2:10 list in 1908. Quite a list of fast ones for one season's racing, and quite a number of them started the season without records.

C. K. G. Billings can be seen most any morning in Central Park mounted on one of his fast trotters, of which he has nine trained to the saddle. The McKinney gelding Charley Mack 2:07¾, saddle record 2:13½, being perhaps his favorite.

Early Alice 2:06¾, trotted a wonderful mile at the recent Parsons Kansas, meeting when she stepped the third heat over the half-mile track there in 2:08¾. It is a world's record for a third heat by a trotter on a half mile track.

The five year old stallion Wallace McKinney, by McKinney 2:11¼, that trotted to a record of 2:26 the past season, is from the great brood mare Leonor 2:24 (dam of Dr. Book 2:10, etc.), by Dashwood, son of Legal Tender. Wallace McKinney is a beautiful bay, a nice pure-gaited trotter, and is not only large and well proportioned, but his proud carriage, long, easy stride and general appearance denote both individual merit and royal lineage. He is owned by C. W. Marks of Washington C. H., Ohio.

Not less than 25 out of the 44 new 2:10 trotters of 1908 trace directly in the paternal line to George Wilkes, and 11 of the other 19 trace directly to Electioneer.

Dan Patch 1:55¼ gave 12 exhibitions at different meetings this season and while he did not reduce his record, every mile was turned in less than two minutes. He gave the performances on a percentage basis, and the greatest amount Mr. Savage received was from the Michigan State Fair, when he got a check for $5,940.41 for his part. Better than first money in a $10,000 stake.

As a wear-and-tear race horse, Locust Jack, 2:06½ is certainly entitled to the palm. He has raced all the season against three or four trotters that could always trot around 2:05, but he has never shown the white feather no matter how gruelling have been the races he has been asked to go. In addition to the hard fields he has been up against, one of his legs bothered him more or less, but at Lexington he went the best race of his life, beating Lillian R., 2:04½; Margaret O. 2:05¼; Wilkes Heart 2:06¼, and Emboy 2:08¼, stepping the third heat in 2:06½.

Nervolo 2:04¼ the pacing stallion raced and developed by Scott Hudson some years ago, is now owned by James Farley of New York. He paced a mile over the Malone track the other day accompanied by a running mate in 2:01¼, with Mr. Farley in the sulky.

One of the unbeaten of the year is Alice Roosevelt 2:13¼ by The Searcher. Her racing has been confined to the Southwest. She started nine times this season and has not lost a single race.

Five youngsters, two and three year olds, by the wagon champion John A. McKerron 2:04½, took records at Cleveland recently. Three of them were bred by C. K. G. Billings, their dams being Imogene 2:10, Louise Jefferson 2:10 and Bugle 2:12¼.

When a trotter sells for $8,500 and a pacer for $15,000, as was the case with Crystallion and George Gano, the market is far from being in a demoralized condition. Crystallion was purchased primarily as a stock horse while George Gano brought a big price for the reason that the purchaser could see that he could make a profit with him on the race track.

Col. Milton Young offered his 480 head of thoroughbred horses to the Kentncky Sales Co. for $35,000. They offered him $32,500, and then the Fasig-Tipton Co. offered to sell for 10 per cent on all that the horses would bring over $35,000. The total was over $80,000.

W. J. Andrews, the weidely known trainer and driver, has been engaged by John E. Madden of Lexington, Ky., for the season of 1909. He will devote all of his time and attention to the Madden horses. The employment of Andrews would indicate that Mr. Madden will engage more largely in the breeding and development of trotters.

PRINCE LOCK IS DEAD.

Mr. E. T. Parker, or Santa Ana, Cal., has had the extreme ill fortune to lose by death his great two year old trotter Prince Lock 2:18 by Zolock 2:05¼, dam Naulahka 2:14 by Nutford 2:15. This colt won the two year old trotting division of the Pacific Breeders' Futurity aud every other race he started in this year. He was campaigned by Mr. Geo. A. Pounder of Los Angeles, and was looked upon as the most likely winner of the three year old stakes in California next year. We have not learned any particulars of the death of this colt, whose loss is a severe one to his owner.

Drink Jackson's Napa Soda.

WILL OPEN OROVILLE TRACK.

Editor Breeder and Sportsman:—We have been advancing in our work of building the new half mile track at Oroville as rapidly as possible in order to hold our opening meeting on Thanksgiving Day which was officially decided on Monday last, and we have our program nearly completed.

The Chico Driving Association has joined in to help us make it a banner harness meet, and we expect to pull off some interesting racing, at least from a local standpoint. The program will be as follows:

Match trotting race between two local roadsters, on the result of which $100 a side has been put up. Half mile heats, best two in three.

Match race between a Butte county pacer and a Yuba county trotter. Mile heats, best two in three, also for $100 a side.

Free for all pace, Butte county horses, owners to drive. Half mile heats, best two in three for a blue ribbon.

Gentlemen's road race, trotting, half mile heats, two in three. Oroville and Chico horses. Blue ribbon.

Exhibition of speed against time by a yearling pacer.

Two automobile races, one at five and the other at ten miles.

The contestants in all the above races are well and favorably known locally and we expect to arouse 99 per cent of the local interest, pride and enthusiasm that exists in Butte county, and also to attract considerable from surrounding counties. Later on we will give meetings and invite all associations from Stockton to Red Bluff to come in.

The condition of our track is improving and I am able to step some of the horses I have in training at 2:20 speed, which speaks pretty well for a new half mile track. By Thanksgiving, and with favorable conditions it ought to be extremely fast and safe. We have had half miles in 50 seconds by autos, which denotes that the slope of our turns are at good pitch, and also that the general condition of the track is not bad.

We hope to encounter nothing to mar the pleasure of our opening day, and will, if successful, open up the light harness horse interest in a telling manner in this neck of the woods where there is more good material in the way of sport-loving people, and available financial support for the development of the light harness horse, and less developed horses than any locality in the State. For this reason I believe that this opening meeting will bring eventually the desired results, and we hope bring about deserved recognition from all by an honest and strenuous effort.

Yours truly,

F. E. EMLAY, Manager,

For Oroville Recreation and Speedway Association.

A NEW VETERINARY ASSOCIATION.

The Pacific States Veterinary Medical Association, a new association composed of the most prominent veterinarians of the Pacific States, met the 11th day of November.

The organization is in its infancy, having been organized the 15th day of August and has already gained prominence, due to its strictly professional code of ethics.

Its objects are to better the profession, inform the public on veterinary data important to the protection of health and the promotion of good fellowship among the profession at large.

Its membership has reached the fifties and is rapidly increasing. This small number are enthusiastic and all working to one end, perfection, which is very gratifying to its promoters.

This association has selected, with considerable deliberation, each officer in his best fitted place. The officers are as follows: President, J. T. Sullivan, Suisun; Vice President, J. B. Boomer, San Francisco; Secretary, N. E. Nielsen, Sacramento; Treasurer, W. L. Williamson, San Francisco.

They have selected their committees with the same care and all are very enthusiastic workers which aids materially.

The attendance at both meetings show that the membership extends from San Diego to the Canadian line, from the Pacific to the slopes of the Sierras, and from all appearances it must extend to meet the demands for membership.

They extend invitation to all veterinarians of the Pacific Coast who meet the requirements of the code of ethics.

The next meeting will be held the second Wednesday of February at Sacramento where a large attendance is anticipated.

EARLY AMERICAN HORSES.

The earliest races held in America, so far as can be traced, were the "Subscription Purses," distance 2 miles, weight 10 stone, run in 1665 on Hempstead Plains. The fact that this course lay in the province of New Netherlands, which had been surrendered to England by the Dutch in 1664, no doubt explains why the horses which ran were called "Dutch." The Dutch horses were descended from stock originally brought from Utrecht in Holland, and, says Mr. Wallace, "were larger than the English horses and brought better prices, although the latter were esteemed more highly for their paces in the saddle. I think the Dutch horses originally had no natural pacers among them, but for the pleasures and uses of the saddle they were interbred with the English horses and the mixed blood soon produced many pacers. It is also probable that this mixtnre increased the speed of the whole tribe." In 1751, eighty-six years after the first Hempstead Plains meeting, the races were closed to horses unless "bred in America."

There seems good reason to think, however, that the horses which ran in these races must have been of English blood. Little is known of the horses brought by the Dutch to their American colony, but Adrian ven der Donch in 1656 wrote a description of the "New Netherlands" (which included the present state of New York,) and he says of the Dutch horses, "they are of the proper breed for husbandry, having been brought from Utrecht for that purpose; and this stock has not diminished in size or quality. There are also horses of the English breed, which are lighter, not so good for agricultural use, but fit for the saddle. These do not cost as much as the Netherlands breed, and easily obtained." More than a century later, when the two breeds had been interbred, they averaged about 14 h. 1in. in height, which indicates increase upon the height of an earlier generation. Endeavors were made to increase the height of their horses by the Dutch colonists, for in 1734 there was in force a law requiring stallions running at large to be castrated if they were not 14 hands high when two years nine months old.

REPAIR THE ROADS.

While the American road builders are as capable of constructing good roads as those of any country of the old world, they have not been as loyally supported as the men of the older countries in maintaining the highways after completion, and the deplorable state of many hundred thousand miles of roads is thus accounted for. Country and township officials may at the outset stand the expense of having a road built, bnt they strenuously object when asked to provide funds to rebuild the road that has been allowed to go to ruin.

It is important that farmers learn of the benefits to be derived from good earth roads; that conntry boards be impressed with the need of their proper maintainance, and that road builders and overseers learn how best to care for the roads in their charge. The persistent and powerful enemies of earth roads are water and narrow tires, and the constant effort of the men in charge of them should be to guard against their destructive effects and remedy all damage as quickly as possible. The simple implements which have been found of greatest assistance in this work are the plow, the drag scraper, the wheel scraper, the road grader, and the split-log drag.

With a sandy soil and a subsoil of clay, and gravel, deep plowing, so as to raise and mix the clay witn the surface soil and sand, will prove beneficial. The combination forms a sand-clay road at a trifling expense. On the other hand, if the road is entirely of sand, a mistake will be made if it is plowed unless clay can be added. Such plowing would merely deepen the sand, and at the same time break up the small amount of hard surface material which may have been formed. If the subsoil is clay and the surface scant in sand or gravel, plowing should not be resorted to, as it would result in a clay surface rather than one of sand or gravel. A road foreman must now not only what to plow and what not to plow, but how and when to plow. If the road is of the kind which according to the above instruction, should be plowed over its whole width, the best method is to run the first row in the middle of the road and work out to the sides, thus forming a crown. Results from such plowing are greatest in the spring or early summer. In ditches a plow can be used to good advantage, but should be followed by a scraper or grader. To make wide, deep ditches nothing better than the ordinary drag scraper has yet been devised. For hauls under one hundred feet, or in making "fills" it is especially serviceable. It is a mistake, however, to attempt to handle long-haul material with this scraper as the wheel scraper is better adapted to such work. For hauls of more than eight hundred feet, a wagon should be used.

The machine most generally used in road work is the grader or road machine. This machine is especially useful in smoothing and crowning the road and in opening ditches. A clay subsoil under a thin coating of soil should not be disturbed with a grader. It is also a mistake to use a grader indiscriminately and to pull material from ditches upon a sand-clay road. Not infrequently turf, soil and silt from ditch bottoms are piled in the middle of the road in a ridge, making mudholes a certainty. It is important in using a grader to avoid building up the road too much at one time. A road gradually built up by frequent use of the grader will last better than if completed at one operation. The foreman frequently thinks his road must be high in the first instance. He piles up material from ten inches to a foot in depth, only to learn, with the arrival of the first rain that he has furnished the material for as many inches of mud. All material should be brought up in thin layers, each layer well puddled and firmly packed by roller or traffic before the next is added. A common mistake is to crown too high with the road machine on a narrow road. The split-log drag should be used to fill in ruts and smooth the road when not too badly washed. The drag possesses great merit and is so simple in construction and operation that every farmer should have one.—L. W. Pag, U. S. Department of Agriculture.

HORSES ON ALFALFA.

There seems to be an almost universal opinion among horsemen, and especially among those that are raising heavy horses, that no other grass or combination of grasses equal or even approaches the value of alfalfa as a pasture for horses; and from an economical point of view it certainly has no equal, as it will furnish so much more feed per acre than any other garss. It will not only pasture more horses per acre, but it will produce horses of greater weight, larger bones and stronger muscles. A horse that has been pastured in an alfalfa pasture and fed a light ration of alfalfa all winter makes one of the finest horses to be found in any market today. To produce a horse of the highest type, with the cleanest bone, the best- developed muscle, the best temperament and the greatest action and finish, nitrogenous feed must be used, and in no other feed can this most essential element of nutrition be so cheaply as it can with alfalfa. The most successful producers of both heavy and light horses are today using alfalfa extensively in the development of their young horses. Its value for this purpose is now recognized in the Kansas alfalfa-grown horses. Eastern breeders, where alfalfa cannot be grown, are sending their colts to Kansas alfalfa fields to be developed as they could not be at home. A majority of horse owners are inclined to waste hay in feeding horses, i. e., they feed more than is necessary for the maintenance of the horse and more than he can economically take care of. This is true of other kinds of hay as well as of alfalfa.

Either heavy or light horses that are doing regular steady work should not, if one wishes to feed economically, have more than one pound of hay per hundred pounds of live weight. That is, a thousand-pound horse should receive ten pounds of hay per day. A 1500- pound horse that is doing steady work should have about four pounds of hay with his morning feed, the same amount at noon, and about double the amount at night. Many horses will eat thirty or forty pounds of hay a day if they have free access to it. If a horse is allowed to eat such quantities, half of it is wasted, and if he is eatiug that amount of alfalfa hay, it is worse than wasted, for it does the horse an injury. From two to two aud a half pounds of digestible protein is all that an ordinary horse can utilize in a day, and in 100 pounds of alfalfa there are eleven pounds of digestible protein. This fare of alfalfa, if too heavily fed, is likely to cause kidney disorder, and may even be responsible for abortion in pregnant mares that are fed too liberal a ration of it. If it does not cause abortion, weak, unhealthy foals will he the result. Have alfalfa fed judiciously to pregnant mares, heavy or light work horses, and it is beneficial and should be used wherever it is obtainable, but should never be used as the exclusive roughage. Some objection is made to it on account of causing looseness of the bowels and making the horses soft and easy to sweat. This is due to their having it in too large quantities. Alfalfa hay should he fed as part of the grain ration rather than a roughage. If fed in this manner its use will be found very satisfactory.—Kansas Agricultural College Bulletiu No. 155.

BRANDED HORSES OF THE PLAINS.

By this I mean the horses that are raised in large numbers on our western and southwestern prairies, sometimes called the mustang, broncho, etc., says J. T. McGilvray in the Chicago Veterinary Bulletin. These horses run at large the year round, rustling for themselves, hunting their own food, water and shelter from the trees, clefts, ravines, etc., as hest they can. Years and years ago they became a distinct breed of themselves from long continual inbreeding, wild and desperate from their mode of living and surroundings, never seeing man without heing frightened or harmed hy him. They learn to fear him so because the only times he touchcs or has anything to do with them they are choked nearly to death with the lariat, hurned terrifically with the hranding iron, turned loose only to see their mates go through the same ordeal or ceremony. And next time an animal is handled, if it be a stud, he is caught in the same manner and castrated in by no means the most gentle manner. So under such circumstances, why shouldn't he become a wild, desperate animal from fear of mankind, ready to fight at any minute, because the only times man has touched him he has hurt him? From this long continued inbreeding they have become a small, almost dwarfish, ill-formed species of horse flesh, weighing all the way from five hundred to eight or nine hundred pounds, tough and wiry from their constant dependence upon "old Mother Nature" for their existence, with bone like flint and muscles as tough, always on the alert for man or wild beast.

But the ranchman has for several years past awakened to the fact that the raising of this species of horse was not profitable, consequently has taken steps to improve his herds; and how has he done this? Simply by the use of better sires, castrating all but those which he considered the best. And most of our western ranchmen of recent years use nothing but tbe well bred and the greater majority of them use the pure breeds, kecping thelr stalllons up and turning them out only at certain seasons of the year, while others corral their mares and take the stallions out on a long lead. These methods vary according to each ranchman's own ideas. Some use the various draft breeds, some tho coach, while others use the standard or thoroughbreds. Lots of these aro very high-priced animals. Orders are given to their riders to castrate or shoot every stray stud found among their bands, which orders, you can rest assured, are carried out, for if there is anything a bunch of cowboys like better than to capture, a stray stud, "cut the devil," as they terun it, and theu let him go, I would like to know what it is.

Well, what are the results of these recent years of improved breeding? Today we have upon our ranges some of the finest, best and souudest horses that can be found anywhere, according to their grade of breeding. 1 bave seen draft teams bought right from the corrals at Belle Fourche and Fort Pierre for $300 and $350, and even as high as $400 a team, never having had a strap or rope on them, except the lariat, put in the cars and shipped to New York. I know of one bunch of eighty-hive head selling at an average of $110 each, and weighing from a thousand to sixteen hundred pounds and over. As for useful light harness aud saddle horses, they are made of the goods that stand the test, some making nice, toppy drivers and saddlers, while some have made fast time.

Some people say, "Oh, it's a broncho! I don't want anything to do with it; they are all mean, treacherous brutes, and you never can hreak them." Show me such a person and I'll show you one that knows nothing about the range horse. I don't mean you won't find some of them once in a while that are rather difficult to handle at first, but I do not mean that there are more of the good ones made so by the so-called broncho-buster, who is the ruination of many a good horse. Their way of doing is to get onto a saddle horse, gallop into a bunch of frightened bronchos, lasso the most frightened one, choke him down and throw a big, heavy saddle that weighs sixty or seventy-five pounds onto the frightened creature, cinch it so tightly that its bones fairly creak, draw up the rear cinch so as to crowd nearly all of its abdominal organs up into the thoracic cavity, put a bit into the poor hrute's mouth that fairly breaks its jaws, cuts or bruises its tongue, bars the roof of its mouth into inseusibility, mount him with a pair of spurs from one-half to five-eighths of an inch prong, roll them into his side while a big heavy quirt is playing havoc with the rest of its body, while the rest of the fellows gallop after him, shouting and yelling at the top of their voices, and some of those fellows have voices that remind one of a fog horn or a steamboat whistle, and they are not afraid to use them. When he is played out they catch another and turn the tired one loose. Under such usage is it any wonder the broncho is afraid next time oue comes near it; or, if they choose to drive them, they are caught in the same manuer, harnessed by force, hitched along with a regular who has passed through the same ordeal until tame, the whip and shouting applied as lively as possible, and away they go. By the time the animal is exhausted they consider it will do for the first time, only to be repeated the next time he is hitched. And yet, in spite of such usage, the most of them become the most gentle, biddable and docile animals one could wish to use.

THE BEST TIME TO WATER HORSES.

A horse should be watered before feeding, and never given a large quantity of water after a meal, for the simple reason that the water will wash the food out of the stomach before stomach digestion has taken place and the food will not be well prepared for absorption; and besides it is sometimes the cause of colic.

There is a popular idea that a warm horse should not be allowed to drink and, unlike a great many other popular ideas, there is a little truth in it. If you water a warm horse in the ordinary way, letting him drink all that he will ,you are likely to have a foundered horse on your hands. This is especially so if, at the time, the horse is fatigued. Nevertheless, it is always safe to allow him from six to ten swallows, no matter how warm he is. If this he given on going into the stable and he be allowed to stand and eat hay for an hour and then offered water, he will not drink nearly so much as be would had none been given before.

The danger is not in the first swallow, as we often hear it asserted, but in the excessive quantities he will drink if not restrained. The most dangerous time to give a horse a full draft is when he has cooled down from fatiguing work and has partaken of a meal.

John Splan, the great trainer, writes: "As to water, I think that a horse should have all that he wants at all times. A man says: 'Why; will you give your horse water before a race?' Yes; before the race, in the race, and after the race, and any other time that he wants to drink." When I say give your horse all the water he wants before the race, I do not mean that you shall tie him in a warm stall where he cannot get a drink for five or six hours on a hot day, then take him to the pump and give him all that he wants. What I mean is to give him water often and, in that way, he will only take a small quantity at a time.

After long, continuous exertion the system is greatly depleted of fluid. Nature calls for its replacement, and this is the cause of a thirst which is so intense that, if the animal is not restralned at this time, he may drink much more than he needs.

The general custom, almost universally followed, of giving the morning meal before water, is not very objectionable, either theoretically or practically. At this time there is no depletion of fluid, consequently the horse is not very thirsty and does not drink rapidly or excessively, and apparently very little evil results from this method. However, the writer much prefers that the horse should have an opportuuity to drink before the morning meal.

Personally, I much prefer keeping horses, both summer and wiuter, in an open shed, with a large water tank in the yard, to tying them by the head in a barn. This brings us to the arrangement of farm buildings, which I hope to discuss in some subsequent paper.

F. W. CULVER, M. D. C.,
Colorado Agricultural College, Fort Collins.

SPEED NOT ONLY REQUIREMENT.

The past few years have taught breeders and racing men that while speed is most important, there are other things that must be combined with it in order that it can be utilized. Up to a comparatively few years ago whenever a yearling or even a matured horse displayed in his work a great burst of speed, little heed was paid to his other qualities and he commanded a large price; men judged a horse entirely by his ability to trot fast at a given dlstance and this distance was not always at even a mile; to-day most meu of experience have learned how deceptive is the watch and how easily one can be led astray by a rare hurst of speed on the part of either a trotter or a pacer. Men who race the light harness horse have discovered that while a trotter without speed is valuless for racing purposes, one with extraordinary capacity in this direction may be equally so when asked to race against genuine race horses. It is the old question of class which is so firmly believed in hy men who have had experience iu racing the thoroughbred, and as class is simply the ability of one horse to defeat another of equal speed, its importance can be easily recognized. Trotters lacking in constitution, devoid of muscular development, rattle-headed, badly gaited, unreliable horses, frequently are able to trot quarters at such a rate of speed that if they possessed genuine ability and class, they would be real cracks, yet because of their imperfections, their limitations, they are merely speed marvels and fail utterly when matched against high class performers. Fast miles are not always a criterion to go by for speed, and while speed is absolutely essential, it is only one of the qualities that go to make up a truly great race horse. Examples of this are seen at every trotting meeting in the country, for innumerable specimens of the light harness horse are found with just as much speed as the winners of the classic events. Every year furnishes a champion colt trotter and not infrequently some member of the second division that has been repeatedly beateu by the star of his age succeeds in trotting a faster mile than the real crack. On the running turf a majority of the world's records are held hy selling platers, horses who sprint away under light weight and having little or nothing to beat, gain for themselves the empty honor of having beaten Father Time and it is for this reason that in England so little attention is paid to records at various distances that few of the courses are ever measured accurately. The Derby course is about a mile and a half in length, as is that over which The Oaks is run, and the only object in keeping the courses in good condition is for the safety of the runners who gallop over them. In this country the watch plays a more important part in racing, yet time is not regarded as the crucial test unless it is made under trying circumstances and when the record-hreaker carries great weight and overcomes a high class field. In light harness racing time has always been an important factor, of special interest both to breeders and to the racing public, and even in races that furnished small semblance to a contest, extraordinarily fast time has been applauded. Only a few years ago any horse capable of giving exhihition miles, or of approximating a world's record, attracted enormous crowds and earned for his owner large sums of money. During her career Nancy Hanks earned from exhibitions considerably more than was paid for her and in years gone by it was possible for a trotting champion to earn many times as much in single dashes against time as can he gained to-day by a trotter racing for the richest prizes of the trotting turf. Goldsmith Maid probably earned upwards of one hundred and fifty thousand dollars from exhibition miles alone and as much more in matches. These conditions do not exist to-day and it is doubtful if any horse now living would receive at any Grand Circuit meeting much more than the cost of transportation for an effort against time. Dan Patch has heen a great money winner for his owner, yet these large sums have not been paid him at merely Grand Circuit meetings, for it is not the experienced race goer who pays to see his performances, but rather that part of the population of this country that comes from tbe rural district. The time of heats will always be of interest to the racing public, as will the gradual reduction of the various world's records, yet this same public is each year growing to appreciate more and more a spirited contest, a struggle for supremacy against high class horses.—Stock Farm.

The annual meeting of the stockholders of tbe American Association of Trotting Horse Breeders will be held at the Hoffman House, New York City, Tuesday, November 17, at 5:15 o'clock.

It is already hinted from the "inner chamber" that some of the rich pacing events next year will be for horses with records slower than 2:12¾.

SIRES OF THREE OR MORE 2:10 TROTTERS.

Sires which have attained the notable distinctiou of having sired three or more 2:10 trotters each, are:

McKinney 2:11¼, by Alcyone 2:27, dam Belle Sprague, by Gov. Sprague 2:20½.

Sweet Marie..............2:02
Sterling McKinney..............2:06¾
Charley Mac..............2:07¾
Kinney Lou..............2:07¾
Mack Mack..............2:08
Carlokin..............2:08¼
Berta Mac..............2:08½
Hazel Kinney..............2:08
Lady Mowry..............2:09¼
El Milagro..............2:09¼
The Roman..............2:09½
Del Coronado..............2:09½
Dr. Book..............2:10

Axtell 2:12, hy William L., dam Lou, hy Mamhrino Boy 2:26.

Ozanam..............2:07
Angle..............2:08½
Elloree..............2:08½
Praytell..............2:09½
Mainland..............2:09¼

Directum 2:05¼, hy Director 2:17, dam Stemwinder 2:31, hy Venture.

Ethel's Pride..............2:06¾
Consuela S..............2:07¾
Judge Green..............2:09¾
Gulvallis Directum..............2:09¾
Directum Lass..............2:09¾

Bellini 2:13¼, hy Artillery 2:21¾, dam Merry Clay, by Harry Clay 2:29.

Leonardo..............2:06¼
Beatrice Bellini..............2:08½
Carlo..............2:08¾
Tokio..............2:09
Alhert C..............2:09½

Bingen 2:06¼, by May King 2:21, dam Young Miss, hy Young Jim.

Admiral Dewey..............2:04¾
The Leading Lady (3)..............2:07
Uhlan (4)..............2:07¼
Codero (4)..............2:09¾
Totara..............2:09¾

Jay Bird 2:31¾, by George Wilkes 2:22, dam Lady Frank, by Mambrino Star.

Hawthorne..............2:06¼
Alceste..............2:07¼
Allerton..............2:09¼
Early Bird..............2:10
Invader..............2:10

Onward 2:25¼, hy George Wilkes 2:22, dam Dolly, hy Mamhrino Chief.

Margaret O..............2:05¼
Onward Silver..............2:05¼
Beuzetta..............2:06¾
Pilatus..............2:09¼
Cornelia Bel..............2:10

Zomhro 2:11, by McKinney 2:11¼, dam Whisper, hy Almont Lightning.

Zephyr..............2:07¼
San Francisco..............2:07¾
Zomalta..............2:08½
The Zoo..............2:09
Bellemont..............2:09¼

Allerton 2:09¼, hy Jay Bird 2:31¾, dam Gussie Wilkes, hy Mambrino Boy 2:26.

Redlac..............2:07½
Gen. Forrest..............2:08
Gayton..............2:08¼
Alves..............2:09½

Axworthy 2:15½, hy Axtell 2:12, dam Marguerite, hy Kentucky Prince.

Hamhurg Belle..............2:04¾
Gen. Watts (3)..............2:06¾
Tom Axworthy..............2:07
Guy Axworthy (4)..............2:08¾

Baron Wilkes 2:18, hy George Wilkes 2:22, dam Belle Patchen, hy Mamhrino Patchen.

Dulce Cor..............2:08½
Baron Bell..............2:09
Oakland Baron..............2:09¼
Baron Rogers..............2:09¾

Chimes 2:30¾, hy Electioneer, dam Beautiful Bells 2:29, hy The Moor.

The Ahhot..............2:03¼
The Monk..............2:05¾
Fantasy (4)..............2:06
Chime Bells..............2:09¾

Pilot Medium, hy Happy Medium 2:32, dam Tackey 2:26, by Pilot Jr.

Peter the Great..............2:07¼
Pilot Boy..............2:09¼
Wauhun..............2:09¼
B. B. P..............2:09¾

Sidney Dillon, hy Sidney 2:19¾, dam Venus hy Capt. Wehster.

Lou Dillon..............1:58½
Ruth Dillon (4)..............2:06½
Dolly Dillon..............2:06¾
Stanley Dillon..............2:07¾

Wilton 2:19¼, hy George Wilkes 2:22, dam Alley, hy Hambletonian 10.

Bessie Wilton..............2:09¼
Brownie Wilton..............2:10
Moquette..............2:10
Ruhhe..............2:10

Alcyone 2:27, by George Wilkes 2:27, dam Alma Mater, hy Mamhrino Patchen.

Martha Wilkes..............2:08
Bush..............2:09½
Harrietta..............2:09¾

Allie Wilkes 2:15, by Red Wilkes, dam Alex, by Allie West 2:25.

Jupe..............2:07½
Alliewood..............2:09¼
Roherta..............2:09¼

Boreal 2:15¾, hy Bow Bells 2:19¼, dam Rosy Morn, hy Alcantara 2:23.

Boralma..............2:07¼
Boreazelle..............2:09¼
Loyal..............2:09¼

Dexter Prince, hy Kentucky Prince, dam Lady Dexter, by Hambletonian 10.

Lisonjero..............2:08¼
Eleata..............2:08½
James L..............2:09½

Electioneer 125, hy Hambletonian 10, dam Green Mountain Maid, hy Henry Clay 2:29.

Arion..............2:07¾
Sunol..............2:08¼
Palo Alto..............2:08¾

Grattan, 2:13, hy Wilkes Boy, 2:24½, dam Anna Altmont, hy Almont, Jr., 2:29.

Grattan Boy..............2:08
Clarita W..............2:09¾
Solon Grattan..............2:09¾

Great Heart, 2:12½, hy Mamhrino Russell, dam Rachel, 2:08¼, hy George Wilkes, 2:22.

Wilkes Heart..............2:06¼
Octoo..............2:07½
Thelma..............2:09¾

Guy Wilkes, 2:15¼, hy George Wilkes, 2:22, dam Lady Bunker, hy Mambrino Patchen.

Fred Kohl..............2:07¾
Hulda..............2:08½
Lesa Wilkes..............2:09

Highwood, 2:21¼, hy Nutwood, 2:18¾, dam Dalphine, hy Harold.

Caid..............2:07¼
Ida Highwood..............2:09¼
Early Reaper..............2:09¾

Mamhrino King, by Mambrino Patchen, dam hy Edwin Forest.

Lord Derhy..............2:05¾
Nightingale..............2:08
Dare Devil..............2:09

Oakland Baron, 2:09¼, by Baron Wilkes, 2:18 dam Lady Mackey, by Silver Thread.

Lady Gail Hamilton..............2:06¼
Rhythmic..............2:06¾
Baron de Shay..............2:08½

Peter the Great, 2:07¼, hy Pilot Medium, dam Santos, hy Grand Sentinel, 2:27½.

Sadie Mac..............2:06½
Nahma..............2:07¼
Icon..............2:10

Young Jim, hy George Wilkes 2:22, dam Lear Mare, hy Sir Irving.

Trevillian..............2:08¼
David B..............2:09¼
Dandy Jim..............2:09¾

AFTER THE RACES.

When a man gets his horse home from the races and looks hack there are a great many curious, not to say serious, things that will occur to him. Some of them will he decidedly amusing if he be one of those fortunate heings horn with a saving sense of humor and others will horder on the tragic.

Making a campaign of a whole season is not the fun it appears to he to the occupants of the hoxes in the grand stand. All is not just the fun of speeding round the oval and like a privileged character who is permitted to go behind the scenes and see the real nature of the "props" and the gilt and tinsel, so the campaigner of the trotting tracks sees another side to the racing game with which the puhlic is totally unacquainted.

Shipping a string of valuahle racehorses from one point to another every week is one of the tasks of the trainer. The intelligence of the horses makes them quickly adaptahle and, for the most part, they are the easiest part of the joh. Far harder is it to get any movement or symptom of accommodation from the carriers, especially if one is doomed to travel hy freight, as are the great majority of trotting horsemen. And the numher of incredible things that can happen while in the hands of a railway company well nigh passes belief. These things may he rememhered with levity after one has safely returned home, hut they are hy no means lightly regarded at the time.

Liheral education comes with a journey accompanying the trotters. A different view of human nature is presented to the man who occupies the stalls than to the occupant of the sulky, even though it he the same man. There is the uhiquitous smart guy, with his local following, who infests the tracks shortly after the horses are led from the car to the track, and who reminds one of nothing so much as the fellow who gets up to "see the circus unload," and his questions are no less incessant than his ohservations are unintelligihle, although to the uninformed who follow in his wake he may appear as a veritahle walking hureau of equine information.

Naturally the experiences of the hettors form the hasis of many a quaint and curious story well worth regaling to the stay-at-homes, after the racing season is over. For there is no manifestation of human nature where the raw edges are more discernihle than when a man is trying to or has put his money up, or realizes that he is not going to pull it down.

Not tbe least interesting experiences of the turf follower are those in which the femininity of horse lovers are concerned. The dainty visions of loveliness take an unusual interest in floating through the barns after the race is finished and watching the "cute" favorites of their fancy undergo the mysteries of the toilet incident to heing "done up and put away."

But the chiefest source of reminiscence are the peculiarities of the owners and trainers as hrought to light in the meetings at the hotels, in the hars, at the shows and other places where they foregather in the evenings during the week when the races are on. Here all the thousand and one things that go to make up the individual idyosincrasies of human nature are shown under the strong light of puhlic discussion and good-natured raillery. For, follow them far as one will, that is the distinguishing characteristic of horsemen—their ineradicahle good nature, their constant cheerfulness, their eternal optimism, their quality of being good losers, to stand the gaff, to never "Dutch" nor "welsh" their hets, nor lose faith in their horses. Verily, they are thoroughbreds and the salt of the earth, and the many things, trivial as they seem at the time, that are incident to a season's shipping with the trotters make for endless entertainment after the races are over.—Horseman.

FRENCH BREEDERS.

The draught horse is getting higger and higger. In the late '80s if one weighing over 1,600 pounds came from France it was an event, and the horse papers talked ahout him—with pictures. To-day the draught importer will touch nothing under 1,800 pounds, and three-year-old colts often run up to a ton.

The favorite draught breed in America—six or eight to one—is the Percheron of France. He comes from Le Perche, southwest of Paris, and nowhere else. The horse hreeders of that district have banded themselves into a guild, or union, says Collier's, and decreed that no horse from outside the horders of their district can ever be recorded as a Percheron in the stud book of the hreed. A colt foaled just across the line out of a mare and hy a sire correctly registered can not himself be registered.

The foundation blood of the Percheron is, or is said to be, Arab. The Frenchman will tell you that a Percheron is an Arah "made heavy" hy the climate. But whether Arahian extract or not, it is sure that the hreed has heen made heavy hy the climate or human selection during the past half century.

When George Sand wrote the Percheron was famous as a road horse, a traveler, a ground coverer. Her heroes used to drive hither and thither "hehind four splendid distance eating Percherons." No modern Frenchman would dream of driving up to his Ninette's door hehind four Percherons.

The Perche peasants are artists, sculptors, who within the limitations of their material most wonderfully fashion into heing their equine imaginings. It is much easier and simpler to carve a horse of the shape you want on the Parthenon frieze than out in a Lucerne pasture in the Eure-et-Loir district. Dazed hy their artistry, the French Minister of Agriculture gravely reports: "These men of Le Perche are incredihle! Command from them a horse they will build you one to your specifications."

From the current report of the French horse breeding hureau it is learned that during the fiscal year 161,414 mares were hred to stallions helonging to the State; 81,207 to approved stallions, 9,467 to authorized stallions. This is hureaucratic, isn't it?—that a country should he ahle to report a thing like that. And in the archives of the French Government is the name and description of each mare in France, together with data ahout the horse to which she was hred.

The French never dream of hreeding to stallions of mixed or unknown hlood. But the American farmer who hred his mare to a Percheron for a heavy colt, usually changes his mind a couple of years later, puts what he got from the first cross to a coach horse for style, this product to a trotter for speed, and the grand result to a jack for a mule. As a horse hreeder he doesn't shine, as M. Valle de Loncez remarked. He looks only at the outside of a sire (and apparently not so very carefully at that) and cares little what kind of hlood is running inside.

TO EXAMINE A SICK HORSE.

First, take the temperature of the animal hy placing a fever thermometer into the rectum, allowing it to remain there from three to five minutes. The normal temperature of a cow is 101 degrees (Farenheit). The normal temperature of a horse is 100 degrees; sheep, 101 degrees.

Second, take the pulse of the animal, which can he found at the angle of the lower jaw hone. The normal heats of a cow's pulse are from forty to fifty per minute and that of a horse from thirty-three to forty per minute.

Third, count the respiration of the animal, or numher of times it hreathes, hy watching the sides of flanks or by pressing the ear to the side. The normal respiration of the cow is from fifteen to twenty per minute and that of a horse from twelve to fifteen per minute while resting. If the temperature, pulse or respirations are found to he higher or faster than above descrihed, you will know that the animal is ailing.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

HUNTING TIGERS IN CHINA.

Along the northern coast of China is a barren rocky land haunted by tigers.

Goats are left tied to the mouths of the caves they frequent. As each dawn appears heralded by the chirping of a thousand swallows and all the brilliant colors of a Chinese morning, one tramps up into the hills to iuspect the goats. They are at their posts, untouched, bleating hungrily for breakfast, and another monotonous day of waiting ensues. One begins to doubt whether the Chinese tiger exists, writes J. C. Grew in Badmington Magazine. Certainly tbe tales one has heard of the country seem but a snare and a delusion, and as the days lengthen into weeks it is a sore temptation to abandon the quest.

Then suddenly comes the first intimation that the game has arrived. In the dead of the night there is a tremendous uproar in the village street; the natives are running wildly to and fro, the huntermen are preparing their torches and spears in a manner which suggests a sally against some hostile tribe. A tiger has entered the village, stolen a dog or a pig and escaped with it across the fields.

Tbis is indeed welcome news for there will be something to work on. At daylight the village huntermen are in readiness; their torches formed of long bamboo rods with oiled rags tied around their tips are prepared, the idol duly propitiated, and off one starts iuto the hills, expectancy and hopefulness at top notch. They light their torches and enter the cave as carelessly as though it were a stray pig not a tiger, that they expected to fiud withiu.

Meanwhile the sportsmen stands guard a few yards away from the entrance, ready at any second to fire should the animal try to escape. The excitement is now intense. The men are feeling aromnd inside the cave lighting their way with the torches and guarding with their spears against an attack.

Suddenly a dull roar seems to come from the depths of the rock, the men shout a warning, there is a loud 'aughr-r-r,' and the tiger springs from between the great boulders. He will not go out of his way to attack, nor will he hesitate an instant but makes off in great bounds down the mountainside. In that moment the sportsmen must shoot, and shoot accurately, no second chance is given.

More likely, however, on seeing the light of the torches, the animal will cower back into the innermost recesses of the cave, whence it will be impossible to dislodge him. On ascertaining his position, the huntermen block up all possible exits with bundles of stuhble, which are thrown down from above by the villagers, who uever miss the fun of seeing a hunt, and invariably gather on the hillside at a respectful distauce from the scene of action. This blocking in of the game often takes several hours, which are hours of tense expectancy for the sportsmen, who must be ready at any second for a charge on the part of the tiger.

Finally, it is announced that the animal is effectively blocked. The sportsman drops down between the boulders that form the entrance to the cave, and, having accustomed his eyes to the torchlight, follows the directions of tbe huntermen for approaching the tiger's retreat. He will perhaps have to wiggle on his stomach through some narrow passages, dragging his gun by the muzzle after him; he is practically in darkness, and his ignorance as to the exact whereabouts of the tiger renders his task one of peculiar interest. As he draws near a snarl or a half suppressed roar reveals the animal s position.

Probably the sportsman can now see through the chinks in the rock the glowing eyes and the great striped side. Yet he is no danger, for the huntermen have done their work well, and left but a small hole through which the shot is to be fired. It is a novel situation this, to be within a few feet of a live tiger in a dark cave, to see the green eyes blinking sleepily in the glow from the torches which have been thrust through the chinks in the rock underneath, and to watch the mighty head and great swelling muscles of this magnificent brute as he lies panting with fright and anger.

In spite of one's fecling of security one does not care to delay too long. The express is dragged painfully into position; the tiger as be sees the muzzle approaching, draws back snarling. Then the report of the gun resounds through the cave, and the hunt is over. The body is dragged with difficulty to the surface and, slung from a pole is carried by the huntermen back to the village, while the natives follow joyfully alongside, shouting, dancing and generally rejoicing at the death of so-dreaded an enemy.

RECORD BAG OF POLAR BEARS.

Mr. C. V. Pell, F. R. G. S., and a big game smiter of the hip and thigh order, recently returned to his home in Oxford and has been giving the English papers some of the incidents of his five weeks' trip into the Arctic regions. He had with him nine others, Germans and they got within 20 miles of Franz Josef Land, 3,000 miles from England.

"In ten consecutive days," said Mr. Pell, "we shot twenty great Polar bears, some of them over eight feet long; thirty-nine seals, one walrus, and a number of Arctic foxes. This is an absolutely record bag for so short a time. The value of the twenty bears' skins, when dressed, would be about 200 pounds."

Mr. Peel described how, becoming separated from two companions on the icc, he encountered and shot a couple of the Polar bears iu the space of a few seconds. "Directly they saw me, the two awkward brutes bore down in my direction at a shambling run. At fifty yards I fired at the first with my Mauser rifle. The bear fell dead. But the other did not retreat. Instead, it made a dash for me.

"Firing again, I struck it in the hind-quarters, but only succeeded in wounding it. Fortunately, instead of coming upon me before I could reload the bear turned with a snarl and began to bite furiously at its wound. This gave me moment's respite, and I managed to shoot it dead.

"Herr de Gisbert, the organiser of the expidition, was charged by a wounded bear, and narrowly escaped. He killed the animal when it was only a few yards away from him.

"Our hunting methods were as follows: A look out man, stationed with a telescope in a crow's nest upon the mast of our steamer, first sighted our quarry for us. Then we set off across the ice in pursuit. When we came up with a bear we lay down upon the ice and flapped our arms up and down. This manoeuvre led the bears to imagine that we were seals, and caused them to approach within range.

"The hardships of the sport were considerable. The temperature was several degrees below zero, and an icy north wind made it seem frightfully cold. But we had one compensation: it was as light during the night-time as in the day, and we were able to shoot during the whole of the twenty-four hours.

"We took enough food with us, consisting of canned meats, vegetables, and bottled beers and wines, to last for a year, as there is always a danger of being wedged in an ice floe.

"As an indication of this, I may mention that as we were returning towards land in our little steamer, a 450-ton craft, we found that the channel through which we were passing had become closed by ice immediately ahead of us. As it might have taken us many months to discover another clear channel, our captain decided to try and break through the ice. The steamer's engines were reversed. Then at full speed ahead, we charged the ice. The ship's bow struck it with a tremendous impact, and, to our joy, a crack began to appear, which widened until we were able to steer through to clear water.

"Then fogs beset us, and we were in peril from great floating icebergs, some of which towered 300 feet high above the deck of our vessel. But we managed to reach Trondhjem, in Norway, which was our base of operations, without disaster."

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Good Results—A report from Fresno states that recent discovery has been made that the liberation of seventeen Hungarian partridges last summer as an experiment in stocking the foothills of Fresno county with a new game bird has not been without result. A consignment of 2,000 such birds was sent from northern Hungary, but unfortunately with the burning at sea of the trans-Atlantic freighter the major portion of the birds was killed or suffocated, so that with the remnant the distribution was small, and Fresno's contingent from the state commission was only seventeen birds. They came in the month of May when the weather was already warm and with the torrid summer heat that followed sportsmen feared that the birds would not mate and propagate this year. The flock was liberated east of Fresno city on Roeding's nursery grounds and nothing was seen of the birds until about two weeks or so ago, when a covey of young partridges was discovered on the Kaiser vineyard about one mile from Roeding's. One of the pairs had mated and nested and has a brood of eighteen young, the first evidence that the liberation of the original importation has not been in vain.

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SEA OTTER HUNTING.

Sealing schooner Diana, with 834 pelts, and Carlotta G. Cox with 640 skins, two more vessels with full complements of white hunters recently returned from Behring Sea, Copper Islands and the North Pacific aud put into port at Victoria, B. C. The Diana reported the Carlotta G. Cox in the Straits behind her. One more of tbe "white" fleet, the Vera, which had about 600 skins, was still to come. It is expected that the schooners witb Indian crews will soon be reported. The steamer Tees on her return trip to west coast points may report some of the fleet, as the schooners with Indian crews call first at the island villages to put tbe Indian hunters ashore before coming to Victoria.

The Casco's crew was paid off at the shipping office, after nine months' sealiug in B. C. coast, North Pacific and Behring Sea waters. The wages averaged well, the take of twelve valuable sea-otters increasing the amounts considerably. For these all the hunters interested in the capture were reported to have received $100 per skin and the boat-pullers $30 each. The boat-pullers had been much interested in the payment of the lay on the more valuable furs and a sea-lawyer argued to the eud that they "stick out for $25 each." He was willing to accept the $30, however.

The capture of twelve sea-otter skins by hunters of the Casco, to add to the 811 fur-sealskins, makes a record unequaled by any of the vessels of the Victoria sealing fleet and was an interesting episode of her long voyage lasting eight months and a half, from which the schooner has just returned. There were some old-time San Francisco sea-otter hunters included in the varied complement of the Casco, which included former deep-water sailing men, Japanese and a quota of old-time seal hunters whose number grows less each season. The schooner, in whose cabin the famous novelist, R. L. Stevenson, wrote his "South Sea Cruises," and on which the brilliaut writer cruised week after week before making his home on Samoa, started north after the seal herds early in the season, and almost struck at Cape Beale—the point was very narrowly missed—at tbe time the steamer Valencia was lost, the sealing vessel being driven inshore with the same shoreward gale.

It was during the spring season when following the seal herds north that Capt. Munro one day heard continuous firing. There was a regular fusilade, far different from the random shooting of seal hunters, and at nightfall when the various boats scudded back before a soft evening breeze, there was lying in the bottom of one of them, with the newly skinned peltries, a long sea-otter skin.

A hunter bold it up for inspection. "Sea-otter," he said.

"Sea-nothing," said the cynic.

Next morniug when the boats put out in the dull gray of a northern morning it was to look for more sea-otter. Bill Stoker and Muldoon had hunted sea-otter on schooners out of San Francisco, and they directed operations. It is a far different business, that of hunting sea-otter to chasing seals on the face of the waters, and different tactics are necessary. Sea-otters must be tired out; tbat is the first principle of otter-hunting. The second is to continue firing whenever a nose appears above water. The quarries of the hunters are thus forced to dive at once again without getting the required breathing spell, and soon the sea-otter shoves a nose above water, blowing and puffing so that the noise can be heard for some distance. If there is any kelp on the face of the ocean care must be taken lest the sea-otter gets in the kelp; if the animal does it is lost to the hunters. Sea-otter are canny animals, and when in the kelp thep put only the point of the nose above water, sucessfully hiding thusly from the hunters.

The hunters of the Casco knew the characteristics of the fur-bearers; some of them were by no means tyros at otter-hunting. Consequently, when the sea-otter were seen, there was not a rush and random shooting. No, indeed; the Casco's' hunters knew more than to seek failure that way. They went with a distinct plan of attack, as it were. With three boats they pursued each one seen. One hoat was manoeuvred to be on either side of a triangle, and in this position they closed in, making the triangle smaller and smaller.

As the hunted fur-bearer came to the surface to blow near one of the three boats the fusilade started, and immediately the animal dived. Soon the otter must needs come up again to breathe, and bang-bang-bang went the rifles. The sea-otter was again cheated of its breathing spell. More tired it dived, to come up quicker, and again the rifles forced it to dive. The reappearance came with short and shorter intervals, and the rapid firing of the various hunters caused the unfortunate otter to dive again, until at last, thoroughly tired, the fatigned fur-bearer was an easy target. Often the hunters, after tiring out the sea-otters, are able to take them without shooting, fatigue accomplishing the capture.

There were five taken the first day, six the second day, making a total of twelve in all—a good three days' work. The skins are valued at from $600 to $1,000, according to condition.

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Drink Jackson's Napa Soda.

PAPER MILL CREEK RE-STOCKED.

Under the auspices of the California Angler's Association, on the 7th inst., 100,000 trout fry, from 2 to 3 inches in length, and 20,000 salmon fry were placed in the Paper Mill creek and tributary creeks. The young trout were of the rainbow and steelhead varieties.

Through the courtesy of the Northwestern Pacific Railway officials a special train was placed at the disposal of the club committee in charge. The first stop was made at the junction of San Geronimo and Lagunitas creeks and from thence down stream for a distance of six miles the fry were placed in favorable shallows and pools where they will be safe until the rainy season sets in. By that time the young trout will be amply able to take care of themselves. In the Big and Little Carson, 20,000 of the consignment was placed. There were also placed in Olema creek 5,000 Eastern brook torut.

The young fish fry were all taken from Sisson Hatchery and turned over to the Association committee for transplanting by the State Fish Commission. Last year, in September, the Association planted 65,000 tront fry (55,000 rainbow and 10,000 steelhead), which were also furnished by the Fish Commissioners, in practically the same waters. As an illustration of the growth of a trout fry in a year, several of the 2 or 3 inch young trout secured last year were placed in an aquarium in the rooms of the Association and have since grown to a length of nine inches.

The Paper Mill creek is one of the easiest reached and most prolific trouting streams in the vicinity of a metropolis that can be found in the United States. The importance of keeping the creek stocked, a proper observance of the law in regard to fish ladders, for there are obstructions in the creek, the patroling of the streams and the protection of trees, brush and shrubbery along its banks, are elements in the preservation of this favorite fishing resort that should be fostered by every angler.

STRIPED BASS ANGLING.

Salt water anglers have had rather encouraging success in landing striped bass during the past week or so. Among the lucky clam tossers we will mention Billy Hammer, of Alameda, who hooked and landed a 34-pounder from San Antone slough a week ago today. Howard Vernon captured a 33-pound bass the same day in that water. Leon F. Douglas caught a fish scaling 27½ pounds last Wednesday, trolling from his launch.

Chris Johnson, is now wearing the high hook medal of the San Francisco Striped Bass Clnb, his 26- pound bass taken in the San Antone last Sunday entitles him to that honor. Chas. Bond's two bass scaled 19 and 21 pounds respectively. Ted Chenung landed a 5-pound bass. Geo. F. Roberts, Joe Meyers and Louis Gotthelf caught several small fish running 5 and 6 pounds. Ed Ladd and a friend caught two 12-pound bass near Wingo. Tim Lynch's 19-pound fish was alos taken at the latter resort.

The fish were all fresh run, in good condition and full of roe or milt. The foregoing is ouly a brief resume of the largest fish taken—all by the way on clam baits, save the one or two caught by trolling.

STATE GAME FARM.

The projected game bird farm, under the control of the State Fish Commissioners, has at last, it is reported taken tangible shape in the selection of a location near Haywards, Alameda county. A ten years' lease has been secured of the Bedford place, on the Mt. Eden road near Haywards, there being available for the purpose some forty-four acres.

Improvements costing about $6,000 will be installed at once, among which will be an eight-foot wire fence. As soon as structures for their accommodation can be erected, game birds will be transferred from the farm in Ventura county to the Haywards breeding ground.

Six varieties of pheasants, including the Mongolian or Denny pheasant, mountain quail, wild turkeys and partridges will be bred at the new farm for stocking the mountain ranges of Central and Northern California.

From time to time new game birds from foreign countries will be shipped to this farm for experimental purposes and those that thrive in this climate will eventually be bred in large numbers.

Eight men will be appointed on the new farm and H. Argabrite, who for many years has conducted a private game farm in Ventura county, will have charge of the Haywards farm.

Umatilla Game Preserve—Deputy Game Warden Turner of Pendleton, Wash., has rendered an important service to Washington sportsmen in securing an order from the Government forbidding the shooting of game of any kind on or about the Government reservoir of the Umatilla reclamation project. He thinks this order will couvert the reservoir into a natural roosting and resting place for both ducks and geese and thus increase the number of these birds in that vicinity and along the Columbia and Umatilla rivers, each of which is about seven miles distant from the reservoir. In the neighborhood of 1,700 acres will be covered with water when the reservoir is completely filled, and even now, with but a few hundred acres inundated, ducks have been found more plentiful there than along either the Umatilla or Columbia.

DUCK AND QUAIL NOTES.

Duck hunting locally for the past week has beeu but fair, weather conditions being somewhat unfavorable. Notwitstanding that a large number of canvasback and bluebills have been seen around the bay shore feeding grounds and marshes, it can hardly be said that the main body of northern birds have yet made their appearance. Nor will the migratory birds be here in force until winter, up north sets in good and hard.

Quail hunting has not yet assumed the condition that is desirable. Limit bags have been secured in numerous instances but generally speaking the sport is not fully up to what is desirable.

In this respect we quote a Southern California sportsman who describes conditions in his part of the state, that comparatively will apply to many other sections.

"The quail sport continues to be poor, and bags of the incoming hunters were light during the last fortnight, so much so, in fact, that the gunners are at a loss to understand why, considering the generally admitted plentitude of game together with the abundance of brush.

Almost without exception the hunters who have scoured the country adjacent to Los Angeles, have experienced surprisingly poor results and find the birds widely scattered, the bands of quail hard to find, and still harder to handle wheu encountered. The birds run before the dogs much more than usual and flush wild when located in bunches. They usually continue into the inaccessible hills.

The few sportsmen who report limit bags and fairly good sport in nearly every instance either took long trips to distant points or struck some point unfrequented. One party, composed of Prof. John Francis and Engineer Chick of the Polytechnic High School, James Francis and C. Harvonelle, went to Lancaster, Saturday, where they secured the limits.

Gunners attribute the scarcity of game in local sections to the terrific bombardment given the game the opening week, and this, together with the heavy growth of brush is blamed for the existing state of things. Before the season opened there was hardly an acre of the wash sections of the county that did not have a covey of birds in it.

It is a noticeable fact of curious interest to the inexperienced hunter that the quail quickly learn the danger accompanying the noise of a gun, and the birds soon learn to avoid the intruders. The natural tendency of the quail is to rise in large flocks after running till hard pressed, and unless a great commotion is raised behind them they alight in a bunch, and continue running away from the ditsurbing element.

Aware of this habit, experienced gunners, invariably make a big racket after the first shot, and so terrorize the quail at the rise as to cause them to scatter, and they go like frightened rabbits to the brush where they stay and are easy picking then for the hunters. The more they are shot at the more they scatter, but the trouble this year has been to raise the game at all, and the quail, it has been found, follow the running habit almost altogether.

That there are still plenty of birds is attested by the fact that the quail are found in places where several seasons previous the game had almost entirely disappeared. The brush has grown up in these localities and given the birds the required cover. The heavy brush works the greatest hardship probably on the users of dogs. The cactus does not, as a rule, bother the experienced animals, but the hunters breaking in the puppies are kept busy extracting the spines from the faces and feet of the overanxious youngsters.

The best average sport has been reported from San Diego county. The brush about Elsinore and adjacent points is exceedingly bothersome this season, making the possibility of securing the limit poor to the parties who come from a distance. However, there are plenty of spots in the vicinity of Temecula and Escondido where a good shot can get the lawful number in a few honrs' shooting.

Some points in Riverside county are also favored hunting grounds for the quail devotees, more particularly Perris and Hemet, where the birds have been especially plentiful for many years. Many gunners from San Bernardino and Riverside find excellent shooting in the hills near Cucamonga, and the birds as a rule are fat, for the big grain and grape fields afford the quail ideal feeding.

San Fernando valley fields also afford the quail ideal feeding.

San Fernando sport, on the whole, has been disappointing to the large number of hunters who annually make this great valley their field of bird operations. Newhall, which in former seasons afforded visiting gunners limit-shooting, has been especially disappointing, and anto sportsmen have generally contiuued their journey to Santa Paula. The trip to Antelope valley is said to be very productive to the bird hunters, and the few gunners who have taken to this locality have found the sport exceptional. The roads, however, are poor, but will probably improve with another rain.

The Simi section is likely to afford better sport a little later in the season. The section was so generally visited the opening week that the birds were driven to the hills, and those who have tried the sport there recently have had but fair luck."

The quail season in Idaho opened on the 1st inst., birds are reported to be scarce this year.

WHY SNIPE TWIST.

The snipe is a bird possessing remarkable powers of flight. In his small body the utmost possible of vital energy appears to be compressed. When flushed before a shooter he rises with startling suddenness, and has on "full speed ahead" from the very first. If for his speed ouly, he would be difficult to hit, but to this he adds a remarkable zigzag flight, darting to the right and left and turning at sharp angles like a flash of lightning, writes Arthur Hill in the English Shooting Times. His hurried call of "scape" as he rises adds to the confusion of the young or nervous sportsman, and a miss often results. Many sportsmen hold that the zigzag method of flight is adopted by the snipe intentionally, as a means of eluding the charge of shot; but this does not appear to be the correct view.

The bill of the snipe is very long—almost as long as his body—and thick and heavy in proportion to the size and strength of the bird. When flushed it is usually from amongst reeds, long grass, or other cover, and as the bird rises he turns his head to one side or the other to ascertain the cause of the disturbance. As he turns his head to the right the long beak points to the right, and, acting as a rudder in front, the bird is carried to the right. When he turns his head to the left he is for the same cause carried to the left, and so on. Apparently he has some curiosity as to who or what has trespassed on his privacy. If he kept his head turned to the right or left constantly, he would be carried in a circle round his adversary (which would be very acceptable to some shooters); but, as his intention is to get away as quickly as possible after locating the disturber, he manages to compass his safety and satisfy his curiosity at the same time.

Anyone who will flush snipe and watch them instead of shooting may convince himself that this is the cause of the eccentric flight. Immediately the head turns the bird turns, though the direction of flight of the bird is not changed at so acute an angle as that at which the head and beak are turned.

Now, when a snipe rises of his own accord from a bog or other feeding place to change his ground, he rises like any other bird and flies right away in the direction he desires. Nothing having disturbed him, he does not look about for an enemy. He then carries his heavy beak straight to the front, with his head drawn close in so as to be relieved of the weight of his feeding apparatus as far as possible.

Though the flight of a snipe when flushed appears to be a number of straight lines with sharp angles every dozen yards or so, this is not actually the case. The lines to the right and left are really curves, just as a flash of lightning when seen by the naked eye appears forked and angular, but when photographed is shown to be a series of bends and curves or windings, as of a river. To paraphrase the conjuror's remark, "The quickness of the flight deceives the eye."

TELESCOPES ON MILITARY RIFLES.

An interesting test of the new telescopic sight intended for use in the army was recently made by Captain K. K. V. Casey on the District of Columbia rifle range, under the auspices of the military publication "Arms and the Man."

Captain Casey is generally considered the best long distance shot in the country and his work with the tedescope sight is pronounced wonderful. He used a model of 1903 rifle and shot at 1,700 wards, or just one mile, firing on a regulation C target at the 1,000 yards butts. Both the range and the telescope sight were unfamiliar to Captain Casey and the grounds on which he lay were unsuitable to firing and approximated rough service conditions.

He got the range at the first shot and stayed on the target throughout a string of 20 shots with the wind about 22 miles an hour. In the course of a long and careful report Captain Casey says the sight as now placed ou the gun is in a position that makes it practically useless from a military standpoint, so he moved it forward two and a half inches during the test. He advances a number of criticisms of a technical character, but says: "It clearly demonstrated its practical value as a service sight, not only for the sharpshooter, but even for the general run of men in line of battle."

He also says: "It certaiuly will enable a man to be more certain of his hold and prevent errors of improper sighting. With the regulation service sight it was impossible, on account of intervening leaves and undergrowth to see the target over the sights, bnt with the telescope sight the target could be seen sufficiently well to sight on, thus showing the advantages of the telescope sight in cover." Captain Casey is the present holder of the Wimbledon and Leech cups, the most famous trophies in the country for long distance shooting with the military rifle.

A fox-hunting club has been formed at Los Angeles with the following members: George Miles, John and Joe Wagoner, James Ortega and Peter Niclas. At first the club will try to exterminate all the coyotes in this part of the county, as they are said to be plentiful. The membership will be increased and an invitation extended to the farmers to assist in the good work. The new club now has a number of trained fox hounds.

COURSING STORIES.

(By "Thormanby.")

(Continued from next week.)

To the North of the Tweed, too, the late Mr. Campbell, an Ayrshire laird, famous for a breed of Greyhounds from his dog, Scotland Yeo, was as great an enthusiast for this sport as Lord Oxford. He had a mania for giving his dogs out-of-the-way names, fearing similar ones would accidentally be bestowed on inferior animals in England. Tbis feeling first began when a red dog of Mr. Campbell's, uamed Cromwell, the winner of the Biggar (Open) Cup of 64 dogs in 1853, afterwards got mixed in the entries with an English dog of the same name, and this feeling became more intensified on his finding that his favorite puppy, Scotland Yet, was often mistaken for Mr. Sharpe's Scotland Yet that ran for the Ridgway Club Cup. After that he would have no more "common names for his dowgs," hence Coomerango, of which Boomerang was the natural sequence. And so he continued until he reached Canaradzo, Carabradzo and Cohooxardo, which he considered his masterpieces of nomenclature, and he used to declare his dogs had no luck unless named by himself. It was, however, his son—known to the coursing world as "Jock o' Dalgig"—who first introduced the sport to the family in 1841, when Mr. McTurk gave him a puppy. But the Laird o' Dalgig never took any notice of the bitch until six years afterwards when he conceived a violent fancy for her, and so learnt to love coursing as no one else in his day did. His maiden win was a farmer's stake at Closeburn—five shillings entrance and thirty runners. This Dido won, and repeated her victory at a Closeburn public meeting next year, Coodareena, of all the Greyhounds he ever bred was his favorite, yet much as he loved her he would sometimes make her run trials in one day against the whole team, being "deaf as Ailsa Craig" to all his son Jock's expostulation on the subject. He evidently thought her a sort of steam engine—"cast at Hawke's and fitted at Stephenson's" as the Newcastle "hinnies" used to say of the great oarsman, Bob Chambers—or he would never bave tried her so hard.

The Laird of Dalgig was famed all through Nithsdale and the borders as much for his generous hospitality to high and low as for his love of sport, the two in him being combined in their highest sense, and consequently every Edie Ochiltree and Madge Wildfire who wandered among those moors always knew where a nights lodgings and plenty of porridge and milk could be had. It was well-known he asked every tramp his name, and all invariably answered "Campbell" and although the clan of Argyle on journeying bent must bave seemed to him to be ever increasing in numbers, he put no more questions. "Campbell" was the key to his heart and they repaid his kindness by never stealing from him. One of the oldest and worst "Johnnie Fa'as" either in Nithsdale or Teviotdale was heard to say to a little son of his own behind a hedge, "Nab (steal) a' ye can laddie, but no' at Dalgig for yer life."

Previous to taking to coursing, curling and draughts had been his chief amusements, and he kept up the ice-game for fully fifty years driving to Sanquhar (17 miles) and back to enjoy the pastime; and although he never won "the picture" he held the New Cumnock Challenge Medal for years.

There was a lady, too, whose name deserves to be immortalised in the annals of the leash. This modern Diana was Miss Richards, of Compton Beauchamp, near Ashdown Park, in Berkshire. She was possessed of considerable personal charms and a large property, but so strong-minded was she, that she choked off all intending suitors with the curt announcement that she preferred the freedom of single blessedness to the bonds of matrimony, and meant to live and die a maid. An excellent woman of business and a capital hostess, she made herself popular in spite of her eccentricities. Her enthusiasm for coursing was extraordinary. Not a day passed during the coursing season, fair of foul, in which the indefatigable sportswoman was not dragged in her coach-and-six to the downs, where, springing out on her native turf, she coursed on foot for the rest of the morning, sometimes walking a distance of twenty-five miles before, to use the words of an irreverent scribe, "she re-embarked on board of the tub of state, steered by an old body-coachman, aided by assistant snobhers in full costume."

Miss Richards had probably no rival as a sportswoman in her own or any other day, except the notable Yorkshire Amazon, Miss Diana Draper, the daughter of the mighty fox-hunter, Squire Draper, of Berwick Hall, in the East Riding. Miss Draper acted as whipper-in to her father, and cheered on the hounds as lustily as any male whip. Like Miss Richards she lived and died in single-blessedness, having a healthy scorn for the tender passion. Few even of the boldest of the other sex cared to follow her across country, for she was a straight and fearless rider, determined to be always well up with her hounds, and it was a marvel to every one that she should have escaped all the dangers of the hunting-field and died with whole bones in her bed.

Coursing, as I have said, is a sport of great antiquity. Xenophon loved it, and wrote of it as an enthusiast and an expert. Arrian, five centuries later, making Xenophon his model, both in philosophy and sport, wrote a "Badminton" masterpiece on Greyhounds, worthy to rank with his great master's Cynegetieus. The sport struck root early in Britain. King John patronized It, and was always ready to take Greyhounds in lieu of money for the renewal of Royal grants, fines, and forfeitures. And there was no present a gallant could make to his lady that was more valued than a Greyhound. Edward III, the great warrior-king, hero of Cressy and Poitiers, coursed both hares and deer, and kept a big kennel of Greyhounds at the Isle of Doge. The Duke of Norfolk, in Elizabeth s reign, organized the sport methodically and drew up a code of laws to regulate it, to which all the coursers of the kingdom gave their assent.

But it was not till the latter part of the eighteenth century that coursing became really popular in England and that clubs for its encouragement were formed all over the country. The first of tbese was founded, as I have already mentioned, at Swaffham by the Earl of Oxford in 1776.

The number of members was confined to twenty-six, being the number of letters in the alphabet. Each member's Greyhounds were named, the word beginning with the initial letter that he bore in the club. When a member died, or wished to retire, his place was always filled up by ballot. The Marchioness of Townsend was the lady patroness, and the Countess Cholmondeley and Mrs. Coke, of Holkbam, assistant vice-patronesses. The Earl of Montreath was the Honorary President, and he was entitled to use any letter or color that he liked.

As time went on other clubs or societies were formed. Tbat at Ashdown was instituted in 1801, and the Countess of Sefton was amongst the lady patronesses. It will thus be seen that the connection of the family of the Lords of Croxteth with coursing is of no recent date. Altcar, East Isley Newbury, and Louth are places that went in for the sport, and Clubs were formed there. The Altcar Club very soon became a prominent body in connection with the pastime, and the prize of the Altcar Cup was early in the last century a much-coveted trophy with the members. This event was generally the principal one right away through the "thirties." It was in 1836 that the Waterloo Cup, which has now g rown into the Blue Riband of Leash, was first instituted.

MONTANA SHOW.

(By Dr. Chas. A. Belk.)

In all there were sixty dogs at the Montana State Fair representing twenty different breeds. The breeds best represeuted were Collies and Airedale Terriers.

Among the Collies were four dogs owned hy the Goldfield Collie Kennels of Salt Lake City. One of them, "Goldfield Student," a very high class dog, was imported about a year ago from England. He is a winner of twelve first prizes in England, since being imported to this country he has won prizes in all of the large cities from New York to San Francisco. He was the best dog of any breed at the Helena show.

In the Airedale class there were several good ones, the best one being a dog named "Culbertson Barney," owned by Mr. George B. Sproule, of Helena. He is a very high class puppy, only nine months, and should improve with age. If he does he will have a very promising future on the bench.

The best Airedale bitch in the show was a puppy owned by Richard R. Kilroy, of Butte. The dog's name is "Rarns Shy," and she also has a very promising future on the bench.

The Boston Terriers were well represented, the best one being a dog, "Tim VIII," owned by A. J. Cross, of Butte. He was the winner at the Butte bench show last year aud is a hard dog to beat.

The best Boston Terrier bitch in the show was a puppy seven months old named "Montana," owned by Mr. Dantor, of Butte. If this puppy improves with age she will be hard to beat in the best of company. The Boston Terrier bitch, "Angel Face," owned by Mr. R. A. Parchen, of Helena, is a very good dog and with right handling should show up much better in the future.

There was only one Bloodhound in the show—"Bismark," owned by Mr. H. A. Wilson, of Helena. He is a young dog and a very good one, in fact he is a very fine type of the man traling hound.

In tbe Great Dane class there were two dogs, one a young dog only fourteen months old, "Montana Dan,' owned by John Milch, of Butte. He is a dog that will be hard to beat when he is another year older.

In the Pointer class there were six dogs all owned by Helena men. The dogs were all of very good class. The best one, "Star Ruby," was entered by Mr. A. C. Ross.

It seems to the writer that the men in Heleua who go hunting, favor the Pointer much more than they do the English Setter as a bird dog. When the next show opens in Helena the fanciers of the Pointer should come out with some very high class dogs because the Pointer fanciers of the Capital City have some good material to work with and should produce some bench show show winners as well as field winners.

The English Setter class was not very well represented. The best dog, "Togo," was owned by Edwin Booth, of Butte. This dog was also a winner at the Butte show last year. The writer would like to say to the fanciers of the English Setter who live in Montana that they should wake up and get some good stock that will be bench winners as well as good workers on birds in the field. The Englisb Setter is one of the best breeds and they should be better represented in the state.

Among the Bulldogs the best one was an imported dog, "Bill of Watcombe," owned by Mr. J. M. Mills, of Helena. He is a dog of good type and should be able to win in good company.

In Irish Water Spaniels there was only one dog, "Montana Barney," owned by Mr. John Rowand, of Helena. He is a dog of very good type but his owner had not given him the proper care and handling for a dog that is to be placed on the bench.

The other breeds that were represented at the show consisted of St. Bernard's, Gordon Setters, Field Spaniels, Cocker Spaniels, Poodles, French Bulldogs, Fox Terriers, Irish Terriers, Black and Tan Terriers and Bull Terriers. None of these last mentioned breeds were well enough represented for the writer to make any comment on tbeir good or bad qualities.

The writer would like to see all of these breeds represented at tbe State Fair next year, improved both in quality and in numbers.

The San Jose show is on this week with approximately something like 200 entries. This is the first show held in the Garden city for three years.

A well bred English Setter, broken on quail and snipe and about two years old, is desired by a correspondent. Particulars will be furnished upon application by mail to the Kennel Editor.

Irving C. Ackerman, proprietor of the Humberstone Kennels, was a candidate for the California Assembly at the recent election. His district, the 25th, is a red hot Republican one, tbe fact that Mr. Ackerman's opponent beat him by the small majority of but 142 votes (2587 vs. 2445), is a strong endorsement of the prominent young fancier's popularity.

Fred P. Butler is justly proud of a fine litter of young Pointers, now nearly two months old. Out of nine whelped, five are dogs. The dam is Sonia (Rap Rattler ex Belle C.), the sire is the well known and liked Dr. Daniels (Plain Sam ex Dolly Dee II), owned by W. W. Van Arsdale. Daniels is not only a good field dog, but also a bench and field trial winner.

Albert Fink, of Nome, owner of the dog team which won the first annual All-Alaska sweepstakes last year, will enter his team in the $10,000 race scheduled to take place in Nome next April.

A great deal of interest has already been shown in the big race and it is expected that the fastest teams from all sections of Alaska will be entered before the date of the great event next April.

Alaskans took to the sport last year and the betting will be heavy on the big race. While the purse of the first event was only $3,100, it is estimated that fully $100,000 was wagered on the outcome.

At Nome some of the owners of dog teams that will be entered in the sweepstakes have established regular training stables and the entries this year will be in much better condition than the teams that participated in the first race.

Ten teams were entered in last year's race which was from Nome to Candle Creek and return, a distance of 440 miles. It is expected that fully twenty teams will be entered in the coming big sweepstakes.

Expert Tackle Finishing—We have had occasion recently to examine some steel rods that had been rebuilt by O. W. Jackson, a well known local angler. For beauty of finish, balance, strength and resiliency, we have not yet seen their equal. Mr. Jackson has adopted three models for bis steel rods—for salmon trolling, steelhead fishing and striped bass fishing. These rods are reinforced, silk wrapped, with agate guides and tips and furnished with German silver fittings extra strong and beautifully finished. Mr. Jackson uses for his rods specially designed ferrules, reel-seats and caps—material that will give an angler perfect satisfaction. His silk wrapping is about the most painstaking and best work of its kind we have ever observed. A three jointed split bamboo rod belonging to a local angler was recently overhauled and re-wrapped by Jackson, an examination of the work shows that it is the skilled effort of an art master and enthusiast.

Another high class piece of work is Jackson's system of staining and parafining lines, specimens of this work should be examined to be appreciated. Mr. Jackson can be found at Shreve-Barbour Co.'s, 1023 Market street, this city.

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THE FARM

A FARMING TRAIN.

Breeder and Sportsman: The most complete and perfectly appointed agricultural demonstration train that perhaps the world has ever seen has just completed a most successful seven days tour through the Willamette valley in Oregon. This train consisting of seven cars in charge of the Oregon Agricultural College and Experiment Station is the fourth of a series which the Southern Pacific company has operated in Oregon and Washington, and which educationally considered has proved of such inestimable value to the farmer of the northwest.

This tour was planned by Mr. R. B. Miller, general freight agent of the Southern Pacific company. The train was made up of stock, baggage, box, sleeping and dining cars.

Each car which contained a display of farm products, dairy cows, approved machinery and appliances were under the charge and supervision of a professor of the Oregon Agricultural College at Corvallis, who, with his assistants, was constantly in attendauce, ever ready, and kept busy explaining to the interested crowd which thronged the train at every stop, the many complex points in the science of agriculture, answering simple questions, or offering helpful suggestions as to better ways the dnties of the daily routine of farm life.

Speakers and demonstrators who accompanied the train were Dr. James Withycomlee, director Oregon Experiment Station; Mr. M. O. Lownsdale, horticulturist; Professor H. D. Scudder, agronomist; Professor F. L. Kent, dairy husbandry; Professor R. W. Allen, assistant horticulturist; Mr. Harry Ashbahr, herdsman.

Mr. A. A. Morse, special agent of the Southern Pacific company, had the party in cbarge, and to his unremitting effort is dne an unanimons verdict hy his guests "that in every particular he had justified his reputation as an unexcelled host."

Stops of varying lengths were made at all the larger towns in the Willamette valley, and arrival of the train which had been widely advertised hy the commercial clubs of the cities and towns visited was the signal for a cessation of all business, and farmers with their wives and children crowded about the train in eagerness to see what it had brought to them and to listen to the lectures and to see the actual results of the application of scientific methods to their daily work. In the first, a stock car in charge of Mr. Harry Ashbahr, the herdsman of the college, were two milch cows, registered and tested, shown in model stalls of two different types, with stanchions, hay racks, troughs and hanging salt licks, every convenience and all built upon lines of cleanliness, comfort and economy of original out lay to the dairyman. Charts showing relative value of milk or beef producing feeds were displayed on the stable walls.

The cows selected from the college herd for example and illustration are of two breeds, an Ayrshire and a Jersey, both having been carefully tested. During the past year the Ayrshire has a record of 540 pounds of hutter and the Jersey, which is only in the 4th year, has a record of 426 pounds.

The cows are milked daily with a milking machine capable of milking two cows at once. The machine is adjustable to any cow and works much faster, cleaner and more thorough than hand milkers. This car perhaps excited the greatest interest—the women among the spectators showing great curosity to know its plan and operation. A small gasoline engine runs this milking machine and also furnished the power for the electric lights which brilliantly illuminated the entire train.

A model dairy was in charge of Professor Kent. Here was shown the necessary machines and utensils for the successful carrying on of the commercial or domestic dairy. Separators for cream and skimmed milk, coolers, butter mixers, churns, foot power milking machines, and a small inexpensive, hut effective, boiler and steam engine for furnishing power on the farm for pumping, feed cutting or wood sawing, in fact, for a hnndred things which can be so much better, cheaper and quicker done hy power than hand.

At each stop practical demonstrations were given from platforms erected for that purpose of the best methods of the planting, pruning, grafting, spraying, sorting and packing apples, the care ot orchards and the necessary test for selection of seed. How land should be drained and why. The different kinds of soil described and suitable crops for each particular locality suggested. What kind of live stock would prove most profitahle, and thonsands of helpful suggestions given. The idea of thus bringing to the very gate of the farm instructions which in many instances might never be available to many men and women

Good Ones for Sale.

Standard and registered stallions by McKinney, brood mares, bigb-class roadsters and colts at very reasonable prices. I am closing ont all my borses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,
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HIGH-CLASS MARE FOR SALE.

Belle McKinney, record 2:25, trial 2:16, by McKinney 2:11¼; dam Mission Belle by St. Nicbolas, second dam by Capt. Webster. St. Nicholas is by Sidney, sire of Memo, sire of the dam of Charley D. 2:06¼, the pbenomenal pacer of 1908. This mare is 8 years old, a handsome bay, no marks, pure gaited trotter, and sound, and if yon want a good one, come and bring your watcb. Time ber for yourself. This mare was worked three or four months by Mr. C. Whitehead, to wbom I am pleased to refer as be will answer your questions.
In addition to this great mare I have over 20 head and among them I am confident yon can find one that will answer your purpose both as to quality and price. Apply to or address,
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throughout the valley is a grand one, and was carried out on a most magnificient scale. That the farmers of Oregon appreciated what the railroad and college are doing for their welfare is evidenced by the thousands who, even in the early morning in a busy season, welcomed the train to their town, and the interest shown has encouraged the professors and railroad company to promise even greater benefits in the near future.

CHAS. R. THORBURN.

TESTING THE MILKING MACHINE.

Of recent inventions the milking machine is one of the most important, and time can only tell what it will do for the industry, writes Prof. A. L. Haecker of the Nebraska Experiment Station in the Twentieth Century Farmer. Though this machine has been worked on and thought of for fifty years and many different machines tried, none have been successful until the last few years, when the suction and pulsating forces were brought into use. Nearly all the new machines work on this principal and several are meeting with success.

At the present time there is no indication that the machine will come into use in the small dairies of the country, as the cost of installing and operating will discourage such a plan. It is at present a machine for the large dairies and with such it gives great promise of success.

About 1,000 are now in use in this country and so far as I know all operators are pleased with the machine.

At the experiment station at Lincoln an experiment is in operation to test in an extensive way the effect of the machine on the monthly and yearly records of the cows, as well as the cost of operating, etc. This experiment has now been in operation over a month, and though considerable data has been obtained, it is difficult to tell just how it will influence the yearly production of the animals. No difficulty has been experienced in milking any and all cows tried nor have any of the animals been forced dry by the treatment. Some cows we have wished to dry have been put on the machine, but we have found it necessary to skip milkings in order to reduce their flow. In one case a kicking cow was brought into the herd and the machine proved to be the best milker in this case, as hand milking was extremely difficult.

BREEDING ANIMALS.

Breed with some definite end in view, and never cross after you start for that end.

If you want to make money from milk and butter do not breed the beef type to the dairy type. Stick to one dairy type and prove it.

Animals used for breeding should have gentle treatment, plenty of pure water, nutritious feeds, good shelter, pure air and sunshine, and plenty of moderate exercise.

Never breed a diseased or weak animal, or one that has been lame from birth.

Breed only animals that are strong and healthy.

Disposition is transmitted in breeding, so do not breed an animal with a bad disposition.

Do not breed a horse that is blind for its colts will very likely have weak eyes and go blind before they are three years old.

Breed animals only after they have become well developed and mature.

An animal giving milk or nursing its young should be fed nutritious feeds and more of them than an animal that is not.

Do not breed extremes or opposites, such as a race horse to a draft horse, but stick to those that are alike.

Breed for action, intelligence and endurance in horses; for gentleness and large, rich milk flow with dairy cattle; for heavy wool growth and quick maturity with sheep; for quick maturity, vigor and heavy frames with hogs, and for vigor and heavy egg production with chickens.

Breed the kinds of animals you like, but breed them in the direction of the greatest market demands.

Spare no cost for breeding, for an extra dollar here will mean many dollars in the future animal.

Watch your breeding and see if you are realizing your ideals. If you are, let others know it. They may want some of your stock.

In general in breeding, breed the best and keep straight ahead in one line. Never cross or change. Care for the young animals when they come and make your animals and your human friends feel that you are perfectly in sympathy and love with your work. The rest will come.

EGG-PRODUCING FEEDS.

There is such a thing as feeding for muscles and fat—for general thrift—for bone; but none are more important than the ration which supplies the egg-producing elements. To make egg shells the hen must have access to linseed meal, bran and middlings. She must also have plenty of grit and sand. There is but a fraction over one and one-half pounds of mineral matter (ash) in one hundred pounds of corn and wheat, but wheat middlings contain nearly two and one-half pounds, while linseed meal contains about six pounds. It is not difficult to understand the advantages of using bran, middlings and linseed meal as an addition to the many foods which are deficient in mineral matter. In one hundred pounds of clover hay there are about seven pounds of mineral matter which makes the use of clover hay for poultry in winter a matter which should not be overlooked.

THE BEST LINIMENT
OR PAIN KILLER FOR THE HUMAN BODY
Gombault's
Caustic Balsam
IT HAS NO EQUAL

For the Human Body—It is penetrating, soothing and healing, and for all Old Sores, Bruises, or Wounds, Felons, Exterior Cancers, Soils Corns and Bunions. CAUSTIC BALSAM has no equal as a Liniment.

We would say to all who buy it that it does not contain a particle of poisonous substance and therefore no harm can result from its external use. Persistent, thorough use will cure many old or chronic ailments and it can be used on any case that requires an outward application with perfect safety.

A Perfectly Safe and Reliable Remedy for
Sore Throat
Chest Cold
Backache
Neuralgia
Sprains
Strains
Lumbago
Diphtheria
Sore Lungs
Rheumatism
and
all Stiff Joints

REMOVES THE SORENESS—STRENGTHENS MUSCLES

Cornhill, Tex.—"One bottle Caustic Balsam did my rheumatism more good than $120.00 paid in doctor's bills." OTTO A. BEYER.

Price $1.50 per bottle. Sold by druggists, or sent by us express prepaid. Write for Booklet R.
The LAWRENCE-WILLIAMS COMPANY, Cleveland, O.

KENDALLS SPAVIN CURE

Never failing cure for Spavin, Curb, Splint, Ringbone, all Lameness. Also a great family liniment. $1 a Bottle; 6 for $5. Ask druggists. "Treatise on the Horse" free at drug stores or address
Dr. B. J. KENDALL COMPANY
Enosburg Falls, Vt.

"SAVE-THE-HORSE"
Registered Trade Mark
SPAVIN CURE

As they sometimes are — As "Save-the-Horse" can make them

Can Now go at Top Speed

READING, Pa., Oct. 25, 1908.

Troy Chemical Co., Binghamton, N. Y.: Dear Sirs: Enclosed find money for one bottle of Save-The-Horse. The first bottle is doing great work, as I can let my horse pace at top speed and does not show signs of lameness any more, and his shoulder is growing nice and full. Send bottle same as first, and as quick as possible. Yours sincerely,
G. SCHLEIFENHEIMER, JR.,
919 North 9th st.

MILO, Me.

Troy Chemical Co., Binghamton, N. Y.: Gentlemen: I used a bottle of your cure on a horse belonging to Warren Cobb of Bangor for a cap and a splint and cured both, and raced him in four weeks after using same. Yours truly,
L. H. RYDER.

PONCA CITY, Okla, Oct. 25, 1908.

Troy Chemical Co., Binghamton, N. Y.: Dear Sirs: My show mare "Mayflower," first prize winner at the International Horse Show, Kansas City, in 1907, got a tendon bowed while at Kansas City. On the 7th of July, 1908, shipped her to Blockwell, Okla., and bred her to Symbalier and began working her the first of August, and commenced racing her the middle of September. Gave her a mark of 2:28¼, and during this time three-quarters of a bottle of your Save-The-Horse cured her sound and well. I have been asked by horsemen what I used and I told them. This mare is known by a great many horsemen in Kansas City and Oklahoma. If you want, I will send you a photo of her. I shall never be without Save-The-Horse. Respectfully,
WM. CRAVENS.

Saved His Horse.

WILLSON BROTHERS,
Breeder and Dealer in Fine Stock.
Running Water Ranch.

MANVILLE, Wyo., Oct. 19, 1908.

Troy Chemical Co., Binghamton, N. Y.: Gentlemen: We sent to you for a bottle of "Save-The-Horse" and that is just what it did for us. It cured the blood spavin, and we are enclosing ex. money order $5.00 for another bottle, that you will please send by express.
Yours truly, WILLSON BROS.

UNITED STATES POSTOFFICE.
FREDERICKTOWN, Ohio, Sept. 22, '08.

Troy Chemical Co., Binghamton, N. Y.: Gentlemen: I wish to inform you that I have been using your splendid preparation and have had the best of results. I have used 9 bottles all told on different horses and have found it splendid. I have a four-year-old that I have taken windpuffs off of and have driven her hundreds of miles on my trips, and have been offered $250 for same, as she is a well-bred one.
I purchased "Save-The-Horse" of our druggist, F. F. Hosack. I am, very truly yours, P. W. PLUMMEN.

THE CITIZENS' BANK OF ATCHISON COUNTY.

ROCK PORT, Mo.

Troy Chemical Co., Binghamton, N. Y.: Gentlemen: I have bought several bottles of "Save-The-Horse."
I used part of last bottle on my bay mare that was lame in hind tendon, with great results. Have had over 35 years' experience and consider it the greatest Vet. liniment I ever had.
W. W. HUDGENS.

The sale of "Save-The-Horse" is growing by leaps. No greater evidence of its popularity can be shown than in the fact that all during the depression the demand for our remedy was the greatest in its history. Doesn't this clearly show which way the wind blows? The more it is imitated, tested and compared with other methods, the more conspicuous its success.

It is the Only Remedy that Can be Sold Under a Contract.

Compare results obtained with all other known remedies and even by skilled veterinarians with the accomplishments of "Save-the-Horse." The cure "Save-the-Horse" produces is not only complete, but is absolutely permanent.

Don't mend for the moment only. Have your horse sound for the saleing, for track, or for road work—absolutely and permanently sound.

"SAVE-THE-HORSE" WILL PERMANENTLY CURE UNDER ANY TEST

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.
At Druggists and Dealers or Express Paid.

TROY CHEMICAL COMPANY, Binghamton, N. Y.
D. E. NEWELL, 56 BAYO VISTA AVENUE, OAKLAND, CALIFORNIA.

The Last Chance

for California Breeders

To Send Mares to ZOMBRO 2:11

McKINNEY'S GREATEST SON AND GREATEST SIRE OF HIS AGE.

Zombro will be taken East next Spring and will not be returned to California. He will make a fall and winter season at my place, No. 3949 Figueroa street, Los Angeles. Zombro leads all trotting bred stallions as a sire of extreme speed this year, and his get have won more money than the get of any sire on this Coast. He has been the leading Pacific Coast sire for three years—1906, 1907 and 1908. Sixteen of his get have entered the 2:30 list this year, and while Bingen and Peter the Great each have one more in 2:30 list. Zombro leads all stallions as a sire of new 2:10 and 2:15 performers. He has four new ones in 2:10, three of them trotters, six new 2:15 performers, and seven new 2:20 performers. He now has eight in 2:10, 16 in 2:15 and 24 in 2:20, out of a total of 48 in the 2:30 list. Half of his standard performers have records below 2:20. He is the greatest speed sire of the age. Write me for terms.

GEO. T. BECKERS, Owner,
3949 Figueroa St., Los Angeles, Cal.

Agents and Correspondents wanted everywhere for the

Breeder and Sportsman

THE POOR HORSE.

The horse that is always poor, regardless of age and treatment usually has poor digestion. The animal that cannot digest its feed has not the power to keep up flesh and lay on fat. If the horse remains poor when you think it ought to be in good flesh, find out whether or not it is digesting its food well. This can often be told by whole grain or large particles of feed passing in the droppings.

Often the horse, even among young ones, has poor teeth. In this condition often it is not able to eat enough and finds it difficult to eat any of certain kinds of feed. Watch the horse eat. The one with a good set of teeth goes right after the feed when it is hungry. The one with poor teeth only minces along and changes from grain to hay and from hay to grain in an uncertain way.

If the horse has poor teeth or weak digestive organs consult a veterinarian and remedy the evil. One bad tooth may cause all the trouble; or it may be that all the teeth need smoothing or other treatment. All horses do not have perfect teeth, neither do cows, sheep and hogs.

Vary the feeds of a horse that will not get fat. Give it one kind at one feed and another kind at another time. Try mixed feeds and soft feeds. Change to different kinds of hay. You may find by observation and experiments just what ails the animal and what feeds it likes and can digest. A variety and some green feeds will usually make a horse pick up. A little oil meal is good for winter and early spring.

CORNCOB CHARCOAL.

A good method of burning cobs into charcoal is to dig a pit five feet deep, one foot in diameter at bottom and five feet at the top. Have the cobs dry. Start a fire in the bottom of the pit and add cobs until the pit is full and all aflame. Then cover the pit with a sheet-iron lid, larger in diameter than the top of the pit, and seal up with earth all around the edge of the lid. In 12 hours the charcoal may be taken out. Then compound it as follows: Six bushels of cob charcoal, eight pounds of salt, two quarts of slacked lime and one bushel of wood ashes. Break down the charcoal well and mix all thoroughly, with a shovel, Dissolve 1¼ pounds of copperas in hot water, and sprinkle it over the mass, and mix again. Put the mixture in a box where hogs can eat at pleasure.

Do not wait until the pork is in the barrel before salting. The live pig should have access to the salt every day of his life, and plenty should be rubbed in after he is dead.

There are numerous breeds of swine varying not only in size, color, shape, feeding qualities and general characteristics, but also in the quality of their product.

DAIRY NOTES.

It is the inclination of the young man employed in feeding calves and dairy farming to follow in the footsteps of his father, says Coleman's Rural World. The dairy farming of today, including the dairy itself, in order to satisfy the man who engages in it, must produce greater profits than twenty-five years ago. The use of more brains and less muscle will make both a better paying business. Manual labor costs more each year. In every walk of life it is brains that are needed. Milking cows and rearing calves on skim milk will pay abundantly for intelligent brain work. It is the experience of every reading, study- and thinking dairyman that it pays to be this kind of a dairyman.

The farmer who tests his cows is in a position to know the physical condition of his stock as regards healthfulness than is the one who does not. The test is sensitive to very slight changes in the physical condition of stock. If a cow is feverish she will usually show an abnormally high test. If exposed to severe cold the test will be low. If roughly handled or unduly excited the unfavorable results will always be recorded by the test. So, if a cow that is receiving good care and regular and proper feed is found to vary frequently in her test it is a pretty sure indication that something is wrong with her. It indicates that she is not in a healthy condition and needs the services of a competent veterinarian.

The facts are that the oleomargarine producers will fight to the last ditch any atempt to brand the package which goes into the hands of the consumer. Such branding is so effective that deception in the sale would be practically impossible. At present the brand is placed on the box or tub and when these get into the hands of the retailer the buyer has no opportunity to observe the branding on the original package. Oleo is now frequently sold in pound prints wrapped in parchment and if this package is to be branded the chances for deception are very much lessened. The Oleo manufacturer has an honest product if sold as oleomargarine and no one can offer objection to it then.

Each particle of dust and dirt that gets into the milk is liable to carry with it bacteria or germs, which multiply rapidly when they are in the warm, sweet milk, and their development causes the milk to deterioate in food value. Some of these bacteria produce what is known as gassy milk. This produces gassy curd in cheese-making. Others produce bad flavors which are noticeable in the butter and also in the cheese. A barn in which the ceiling is covered with cobwebs, these being blown about by the wind or falling down whenever touched by the atendant, is not the kind of a stable in which to produce clean, wholesome milk. A stable which contains bad stable odors is poorly ventilated and contains foul, bad smelling air, is not the place to produce good milk, because milk absorbs these bad odors and it is almost impossible to get rid of them. The cow stable should be clean and as free from dust as possible.

EARTH'S WONDERS

Yosemite--
Open the year 'round. The quick way is Santa Fe to Merced; thence Yosemite Valley Railroad.

Grand Canyon--
The biggest thing in the world. El Tovar hotel on brink of Canyon.
Under Fred Harvey management, one of the finest hotels in southwest.—Our folders tell.

H. K. GREGORY, A. G. P. A., San Francisco. JOHN. J. BYRNE, A. P. T. M., Los Angeles

Complete Dispersal Sale

OF STANDARD BRED TROTTING STOCK

Owned by BUDD DOBLE and Estate of H. BRACE

Saturday, Nov. 28, '08

AT SANTA CLARA, CAL.

Nine head by Kinney Lou 2:07¾, nine head by Greco B. 44845. Mares colts and fillies by Sterling McKinney 2:06¾, Petigru 2:10½, Wayland W. 2:12½, Antevolo 2:19½, Nutwood Wilkes 2:16½, Arthur Wilkes 2:28½, Washington McKinney 2:17¼, Palo Alto 2:08¾, etc.

Horses shown in harness from 9 a. m. to 12 m. Sale begins promptly at 1 p. m.

Luncheon served at 12 o'clock—Free to all.

SEND FOR CATALOGUE.

FRED H. CHASE & CO., Auctioneers

478 Valencia St., San Francisco

75 PER CENT OF ALL HORSE OWNERS AND TRAINERS

USE AND RECOMMEND

CAMPBELL'S HORSE FOOT REMEDY

—SOLD BY—

W. A. Sayre..........Sacramento, Cal.
Miller & Patterson .....San Diego, Cal.
J. G. Read & Bro.........Ogden, Utah
Jubinville & Nance........Butte, Mont.
A. A. Kraft Co.........Spokane, Wash.
Thos. M. Henderson......Seattle, Wash.
C. Rodder ....Stockton, Cal.
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V. Koch ....San Jose, Cal.
Keystone Bros......San Francisco, Cal.
Fred Reedy...............Fresno, Cal.
Jno. McKerron.....San Francisco, Cal.
Jos. McTigue.......San Francisco, Cal.
Brydon Bros.........Los Angeles, Cal.

Guaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

McMurray

Sulkies and Jogging Carts

Standard the world over.

Address for printed matter and prices.

W. J. KENNEY, Sales agent for California. 531 Valencia Street, San Francisco

McKINNEY 2:11¼.

Sire of 20 in 2:10, 49 in 2:15, 66 in 2:20, 100 in 2:30.
Sire of the sires of 94 in 2:30 (17 in 2:10) and
Dams of 5 in 2:10.

GREATEST PRODUCER AND TYPICAL SIRE THE WORLD HAS EVER KNOWN

McKinney Stallions are few and are worth from eight times his fee up. Book to others any time--to McKinney while you may. Only a few outside mares will be accepted.

Mention this journal when writing. The Empire City Farms, CUBA, NEW YORK

ADVERTISE IN THE BREEDER AND SPORTSMAN.

PETERS SHELLS

FOR THE TRAP

"Ideal"
"Target"
"Premier"
"High Gun"

Loaded with any standard Dense or Bulk Smokeless Powder.

FOR THE FIELD

"Ideal"
"Target"
"Premier"
"High Gun"
Smokeless Powder

"League"—Black Powder
"Referee"—Semi-Smokeless

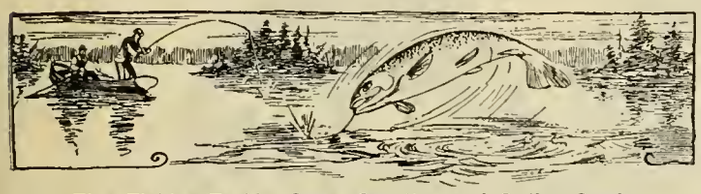
Try Peters Spreader Loads, furnished only in Smokeless Powder, give fine distribution of shot for short and medium range field shooting with choke-bore guns. The most successful load of this kind ever devised.

THE PETERS CARTRIDGE COMPANY, Cincinnati, Ohio.

San Francisco: 608 Howard St. J.S. French, Mgr.

GOLCHER BROS.

(Formerly of Clabrough, Golcher & Co.)



Fine Fishing Tackle, Guns, Sporting and Outing Goods
Phone Temporary 1883. 510 Market St., San Francisco

AXWORTHY 2:15½ SEASON of 1909 at LEXINGTON, KY.

Sire of 59 in 2:30, including

World's greatest trotting mare — Hamburg Belle 2:04¾
World's greatest three-year-old — Gen. Watts (3) 2:06¾

If you wish to book--be quick while his book is still open.

For particulars, mention this paper and address,

The Empire City Farms, **Lexington, Ky.**

New Edition of John Splan's Book

"Life With the Trotter"

Price, $3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.

Address, BREEDER AND SPORTSMAN, P. O. Drawer 447, San Francisco, Cal. Pacific Bldg., Cor. Market and Fourth Sts.

STUDEBAKER BROS. & CO., of Calif., Fremont and Mission Sts., San Francisco

Take the Breeder and Sportsman.

"NEW SCHULTZE"

Smokeless Shot Gun Powder

THE OLD-TIME FAVORITE

Hard Grain,

Smokeless,

Uniform,

Clean Burning

Stability Guaranteed

Loaded in All First-Class Shells

Ask Your Dealer for

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A Powder for the Most Critical!

MADE IN AMERICA BY AMERICANS.

E. I. DU PONT DE NEMOURS POWDER CO.

Wilmington, Delaware.

Fishing Tackle....

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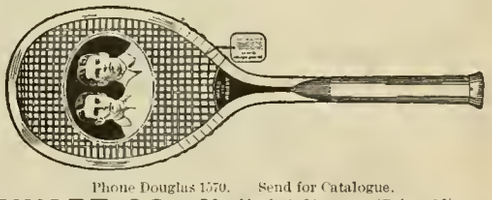
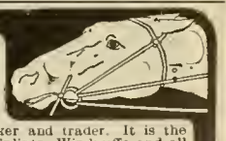


Phone Douglas 1570. Send for Catalogue.

PALACE HARDWARE CO., 581 Market St., (Below 2d) SAN FRANCISCO

Quinn's Ointment

Will Make A Horse Over;



will put sound legs under him and will save him from the cheap hawker and trader. It is the standard cure for Spavins, Curbs, Splints, Windpuffs and all the various lumps and bunches of like kind. Keep it always on hand and you will be prepared when trouble comes. Leading horsemen everywhere know it and use it.

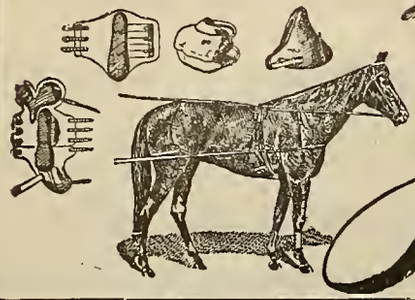
Mr. H. H. Clark, Fredonia, N. Y., writes: "The bottle of Quinn's Ointment purchased from you about two years ago removed a curb and thoroughpin and did it for good. My horse's leg is as smooth as ever."

Price $1.00 per bottle. Sold by all druggists or sent by mail. Write for circulars, testimonials, etc.

W. B. EDDY & COMPANY, WHITEHALL, N. Y.

Fine Harness...

The Best Horse Boots



J. A. McKerron

FINE HARNESS AND HORSE BOOTS

321-323 Hyde St.,
SAN FRANCISCO, CAL.

"THE CALL OF THE WILD DUCK"

The duck shooting season in California opened Oct. 1st and continues until Feb. 15th. Hundreds of sportsmen will be lured to the shooting marshes by the magic power in the call of the mallard and canvasback. But remember that U M C shells have the call at the shell counter. The brands are Majestic, Monarch, Magic and Acme, which correspond to the famous U M C Arrow and Nitro Club brands in the East. Specify U M C shells to your dealer. It pays!

Game Laws Free.

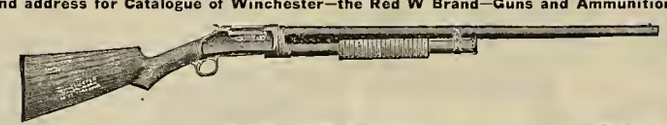
The Union Metallic Cartridge Company, Bridgeport, Conn.
Agency, 313 Broadway, New York.

MODEL 1907. 351 CAL. HIGH POWER RIFLE.

WINCHESTER Rifles, Shotguns and Ammunition

Winchester guns are made for all kinds of shooting, and Winchester ammunition for all kinds of guns. They are made so well and of such carefully selected materials that they are above comparison or criticism. If you want results, not regrets, accept only Winchester make of guns and ammunition when buying.

Send address for Catalogue of Winchester—the Red W Brand—Guns and Ammunition.



MODEL 1897 SHOTGUN.

WINCHESTER REPEATING ARMS CO., New Haven, Conn.

SELBY SHOT GUN LOADS

FOR FIELD and TRAP SHOOTING

Hold All the Best Records

None "Just as Good"

CARRIED BY THE BEST TRADE

SELBY SMELTING & LEAD CO.,

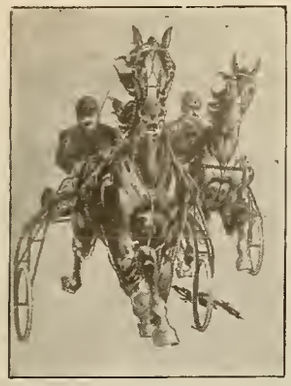
San Francisco.

BREEDER AND SPORTSMAN

Volume LIII. No. 21. SAN FRANCISCO, CAL., SATURDAY, NOVEMBER 21, 1908. Subscription—$3.00 Per Year.

JOSEPH VERNON.

A trotting bred combination filly owned by Dr. A. C. Froom, Portland, Or.



$7,250 Guaranteed. Only **$2** to Nominate Mare **$7,250**

PACIFIC BREEDERS FUTURITY STAKES NO. 9

To be given by the

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Covered in 1908 to Trot and Pace at Two and Three Years Old.

Entries to close Tuesday, December 1, '08

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners, $450 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$250 IN SPECIAL PRIZES FOR STALLION OWNERS.

Given to Owners whose Stallion stands highest in number of Mares nominated in this Stake that were bred to their respective horse, divided as follows:

1st Prize . . $100. 2d Prize . . $50. 3d Prize . . $35. 4th Prize . . $25. 5th Prize . . $20. 6th Prize . . $20

The Above Prizes will be Paid on December 24, 1908.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, descriptlon of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must desiguate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary,
P. O. Drawer 447. 366 PACIFIC BLDG., SAN FRANCISCO, Cal.

$5,000 GUARANTEED. —THE— **$5,000** GUARANTEED.

STATE FAIR FUTURITY STAKES NO. 1

(Foals of Mares Covered in 1908.)

TO TROT AND PACE AT TWO AND THREE YEARS OLD.

$2900 for Trotting Foals.——————$2100 for Pacing Foals.

—TO BE GIVEN BY THE—

CALIFORNIA STATE AGRICULTURAL SOCIETY, Sacramento, Cal.

Entries to close December 1, 1908.

MONEY DIVIDED AS FOLLOWS:

$100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

FOR TWO-YEAR-OLDS to Take Place at the California State Fair, 1911

TWO-YEAR-OLD TROTTERS	$800
TWO-YEAR-OLD PACERS	500

$100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

FOR THREE-YEAR-OLDS to take place at the California State Fair, 1912

THREE-YEAR-OLD TROTTERS	$2,000
THREE-YEAR-OLD PACERS	1,500

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—$15 to start in the Two-Year-Old Pace; $25 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting in the three-year-old divisions.
For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $5000, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world.

Write for Entry Blanks to

B. F. RUSH,
President.

J. A. FILCHER, Secretary,
Sacramento, Cal.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

OFFICES: 363, 365 and 366 PACIFIC BUILDING.

Corner Market and Fourth Streets,

SAN FRANCISCO.

P. O. DRAWER 447.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE BEST PLACE TO BUY HORSES is at auction. There the buyer and seller come together on even terms, and the price paid is fixed by the huyer himself in competition with other buyers who may desire to own the same animal. If the buyers are fair judges of what they want, and the seller is sincere in his desire to dispose of his stock, the auction ring is the place where the truest value of horses can he obtained. At every sale held some horses are knocked down for less than they are actually worth, while others will bring more than tbeir true value, but the average is just about as near the worth of the class of horses sold as can he gauged by any method known. We desire to call the attention of our readers to-day to the fact that on Saturday next at Santa Clara, there will be an auction sale of nearly forty head of as choicely bred young trot ers and pacers as have ever beeu offered in this State. Ahout one-third of them are tbe property of Budd Doble, the famous reinsman, and of these nine are by his great trotting stallion Kinney Lou 2:07¾, one of the coming great sires of America. Twenty head are the property of the late Henry Brace, who had arranged for this sale just before his death. Mr. Brace contemplated removing to his old home in Humholdt county and desired to close out all these horses before he left. He had sold his beautiful Santa Clara home and had consigned the horses to auction without any reserve whatsoever. Mr. S. I. Roper of Santa Clara, has also consigned a few horses to this sale. We take it for granted that every person interested in the sale of these horses has already seen a ctaalogue and is now familiar with the breeding and other particulars in regard to them. They are not only exceptionally well bred, but there is a very large proportion of bandsome horses among them. We doubt if any stock farm in the country can show any more beautiful animals than Diamond Mac, Armond Lou, Kinney de Lopez, Alva Lou and Palo Wood in the Doble consignment, and we ask those who atend the sale next Saturday to look carefully at Santa Clara by Petigru. Maud Sears by Wayland W., Dan G. by Greco B., out of the dam of San Francisco 2:07¾ ,and several others of the Brace horses, and see if their equals can he found very often. Mr. Roper sends to the sale a fine registered mare by McKinney, and a weanling filly by Greco B. out of Bankers Daughter 2:13¾ that is a beauty. The time to buy is now. As soon as a good rain falls the prices of horses and all other stock will go up in California. We make the assertion advisedly when we say that any person who is so situated financially that he can attend this sale and buy every horse offered, can re-sell them all four months from now at a neat profit. We say this because we believe the market for horses in California will rise as soon as there is a good rainfall, and continue to rise for some time. The hard times and dry weather now prevaling are to tbe advantage of the buyer, and Russell Sage said "the time to buy is when prices are low.."

SUCCESSFUL HARNESS RACING can be held at enough towns in California to assure a first class circuit providing the associations at these towns will get together and work in harmony. The places at which mile tracks are located and which in the past have given evidence that their citizens will patronize harness racing sufficiently to insure financial success to first class meetings are Los Angeles, Salinas, Pleasanton, Oakland, Santa Rosa, Woodland, Marysville, Chico, Stockton and Fresno. A circuit composed of these towns, to which should be added Sacramento, where the California State Fair is held, would insure eleven weeks of harness racing. If such a circuit were organized, dates selected and programs announced by the first of the year there is scarcely a doubt but a large list of entries could be secured for each meeting of the circuit. By starting this circuit at Los Angeles during the last week in June and reclassifying the horses every two weeks in all but a few stake events, there would be plenty of starters and close contests all through the circuit, which could be finished in time for the horses to be shipped north to take part in the events on the North Pacific circuit which does not open in earnest until about September 1st. It has been suggested that the circuit should open at Los Angeles and that arrangements could be made whereby all horses from this section on which entrance was paid, would be given free transportation down and back. The cost of a train carrying these horses to the Southern metropolis would be nominal, and the association there would find it a paying investment to provide such a train. There are new tracks being constructed for training purposes in all parts of California and there is a growing interest in the breeding, raising and training of trotters and pacers all over the country. This State stands in the front rank as a producer of high-class harness horses and while nearly all the big breeding farms have gone out of existence, the smaller breeders have become more numerous tban ever, and there are probahly as many mares sent to standard bred stallions every year as ever in the history of the State. What is needed in this State more than anything is an organized circuit of harness meetings that will announce its dates and programs early, aud then work for the common good. If there could be a Board of stewards composed of one good live man from each of the towns above mentioned, such a body could work a wonderful transformation in tbe present lethargic condition of things in California. Is there not some one who will step to the front and take the matter in hand? There are over a thousand horses ready to be put into training in California as soon as a good circuit Is announced.

A GOOD BROOD MARE is about as valuable an asset as a farmer can possess. We venture the prediction that any farmer who has the facilities for keeping two or three standard bred mares and their foals, can make a sure and nice profit by selling the latter as yearlings without spending a dollar on them for breaking or training expenses. The secret of success in this line is in owning good mares, breeding them to good horses, and having plenty of feed to keep the mares in good condition at all times and the colts growing. Gentle, halter broke yearlings that have size, are in good order and are fairly well bred should and will sell for $100 a head, and unless the breeder pays too high for service fees there is a good profit in raising colts at that price. The average farmer who is only breeding colts to sell undeveloped can find good registered stallions to send his mares to at a fee of not over $30. The mares should be worked eight or nine months in the year and thereby earn their keep. The grass and grain that a colt will need to bring him to an age of from twelve to eighteen months will not cost more than $30, which will leave a profit of $40 on the transaction. The farmer who sells a yearling bull or heifer for $40 counts the deal a profitable one, so why should not a horse hreeder consider a clean profit of $40 on a yearling colt as worth while. The greatest danger to the farmer who begins breeding a few standard foals each year is that be will fall in love with them and conclude to have them trained and raced. This is all right if he can afford to take that chance, but he may find by the time the youngster is three years old that all he has for an expenditure of four or five hundred dollars is a horse that would have made a nice buggy animal, but is not fast enough to race. The breeding and raising of well bred stock of almost any kind is profitahle wben engaged in by those who understand the business, and as the supply of good horses is not keeping up with the demand, we advise those who own good mares to breed them next spring and to give the resultant foals the best of care and plenty of feed until they are of salable age and then to sell whenever a fair offer is received.

SOME ENERGETIC STALLION OWNERS will get nice fat money prizes in their stockings on Christmas morning this year. There will be six such prizes, ranging in value from $20 to $100, and they will be given to the owners whose horses are best represented by prospective foals to be uamed in the Pacific Breeders Futurity for foals of next year. The stake closes for the nomination of mares on December 1st, which is just one week from Tuesday next, and it behooves every stallion owner to do a little rustling from now on among his patrons and induce as many as possible to nominate their mares in this stake. The stake is guaranteed to be worth $7,000 by the Pacific Coast Trotting Horse Breeders Association and this association is hacked by a reputation of eighteen years, during which time it has always paid its purses and stakes in full. If you are not a stallion owner, but own a mare that you bred to some good horse this year, name her in this stake. It will only cost $2 and may be the means of the foal winning first money when a two or three year old, and thus earning for you a snug sum of money, enough to buy a nice home with. The futurity stakes are the life of the horse business and we want to see No. 9 receive a large list of nominations, larger than any of its predecessors. Remember, the date of closing is Tuesday, December 1st.

DON'T OVERLOOK that yearling colt by Greco B. from Oniska, the dam of San Francisco 2:07¾, by Nutwood Wilkes, that will be sold at the Brace-Doble sale next Saturday. He is one of the grandest looking youngsters ever foaled, and is worth a big bid, as he gives every promise of being a crackerjack.

GREAT WESTERN CIRCUIT HAD CLASS.

Heretofore it has been customary to consider the Grand circuit as the only field for real high class performances on the trotting turf, but a glance over the doings on the Great Western circuit the past season will show such an unusual numher of sensational performances as to make the former claim no longer applicable.

To begin with, it was the scene of most of the great doings of Minor Heir. His mile at Milwaukee in 1:59½ was the fastest ever paced by a horse who started the season without a record, and was, at the same time the best for a Wisconsin track. His two miles at Terre Haute in 2:01½ and 2:01 were the fastest two, by long odds, ever done hy a "green wiggler."

At Peoria Highball trotted a second heat in 2:03¾, which is the best on record for a gelding, and ties the world's record for a second heat. At Terre Haute Jack Leyburn set the world's record for three heats by a trotter in a new notch and trotted the fastest third heat, 2:04¾, on record. It is true that he afterwards lost the three-heat honors and was tied for the third heat. But that does not alter the fact that over a Great Western circuit track he set two new records.

Fleming Boy's 2:07½ at Peoria is the fastest of the year hy a green trotting stallion in a race, and is also the world's record for the one that displaced it, the 2:06½ of Allen Winter, was done against time. Getting down to the best performance of the season on the circuit, we find them to be as follows:

Fastest trotting performance, 2:03¾, by Highball.

Fastest heat by a trotting mare, 2:05¼, by Amy Brooks.

Fastest beat by a trotting stallion, 2:07½, by Fleming Boy.

Fastest heat by a three year old trotter, 2:10¼, by Justo.

Fastest heat by a three year old trotting filly. 2:15¼, by Sub Rosa.

Fastest pacing performance, 1:59½, by Minor Heir.

Fastest heat in a race by a pacer, Minor Heir, 2:01.

Fastest heat by a pacing mare, Citation, 2:04.

Fastest heat by a pacing gelding, Jerry B., 2:04¼.

Fastest heat by a three year old pacing filly, by Princess Lulu.

That is a great string of fast performances and shows that class cuts a heap on the great Western.

Loring, the seven year old stallion by Nazote 2:28½, dam Ladywell 2:16½ by Electioneer, trotted a mile in 2:30½ last week over a very slow track at Red Bluff. This stallion can easily take a standard record if prepared for a fast mile and should be able to trot a mile close to 2:20. He is the sire of the phenomenal yearling Corning Girl that is being trained by F. N. Frary of Red Bluff.

There will be a big auction sale of dairy cows at Milpitas ou Monday, November 30, when a large dairy is to be closed out. William Higgenbottom will be the auctioneer.

NOTES AND NEWS

Don't forget

The auction sale

Next Saturday at Santa Cruz.

This will be an entire dispersal sale of the Brace horses.

And Budd Doble will offer every horse he owns except Kinney Lou 2:07¾.

Two days' racing are billed for Bakersfield next week, opening on Thanksgiving Day.

The proposed Thanksgiving matinee of the Woodland Driving Club has been declared off for lack of entries.

Hay is selling at $22 by the ton here in San Francisco, and unless there is a good rain soon the price will go to $25.

Argot Boy 2:03¼ is now in his old stall at Christian Hill, Mass., and will be campaigned next year by Walter Cox.

The trotting record of the Phoenix track was 2:08¼ made by Wild Bell last year. Sonoma Girl reduced it to 2:06 last week.

"Farmer" Bunch is now located at Lynchburg, Virginia, with his horses, and will probably remain there during the winter.

Sonoma Girl's three heats at Phoenix in 2:07¾, 2:06¾ and 2:06, is the fastest race ever trotted on this side of the continent.

We know several persons in California who will pay a good fair price for a good green trotter that can show that he has speed enough to win.

Velox, the chestnut stallion by Zolock, won a good race at Phoenix, beating Josephine 2:07¼ and others, with every heat below 2:10, the fastest in 2:09¼.

El Paso, Texas, conducted a big race meeting during the last week in October without betting. There was a very large attendance and the association made money.

About twenty standard bred mares, geldings and colts belonging to the estate of L. H. McIntosh, of Chico, were sold by auction iu that city last week and brought fair prices.

Henry Helman's young four year old stallion Alconda Jay is showing considerable speed and if Helman races him next year will get a low mark. He is a good gaited trotter.

Citation's mile in 2:02¼ at Phoenix last week, is the race record for the country west of the Mississippi. Dan Patch paced the Phoenix track in 1:57½ in an effort against time.

Will Durfee, Fred Ward, Homer Rutherford, Ben Walker, T. W. Barstow, W. B. Snyder, G. W. Bonnell and other California trainers were in the sulky at Phoenix, Arizona, last week.

Programs for the harness racing season of 1909 should be ready and announced by January 1st. Nothing puts the horses to work on the track like a good list of purses advertised early.

One of the handsomest three year olds in California is Armond Lou, son of Kinney Lou 2:07¾ and Catinka 2:20½ by Abbotsford. He can beat 2:30. Look him up in the BraceDoble catalogue.

Mac O. D., Dr. Ramsey's new purchase, made a good showing at Phoenix. He had to go up against Citation 2:01¾ and Copa de Oro 2:03¼, but he kept inside the distance flag and got third money.

A double team race was won at Belmont track, Philadelphia, November 4th by Sidney McGregor and Mercury by McKinney, driven by C. J. McDermott. They won in straight heats in 2:22¾ and 2:27.

Lady Rea, a mare owned by C. L. Jones of Modesto, was given a trotting record of 2:24¼ at Phoenix. She is by Iran Alto 2:12¼, out of Yedral by Nutwood and is an own sister to Thomas R. 2:15.

Tbe Old Glory Sale has been on this week at Madison Square Garden, New York. The average will show the condition of the harness horse market as near as it can be gauged, as there are very few real crackerjacks to be sold.

Look carefully over the three year old colt Buster Lou when you go to the Santa Clara sale. He is by Kinney Lou 2:07¾ and his dam is by Boodle 2:12½. He looks equal to almost anything that a standard bred horse is asked to do. He not only has speed, but he wears nothiug and can go the route.

A match race came off at the Seattle half mile track November 10th between Mr. E. N. Jones' trotter Mayo and Mr. Richard Allen's pacer Light o' Day. The race was for $500 a side and Mr. Allen's horse won in straight heats. Best time 2:22¼.

A New York horse sale firm recently received a cablegram from Europe requesting a price on The Harvester (3) (2:08¾). Upon being asked his price by telegraph August Uiblein replied, "Not for sale at any price."

John A. McKerron 2:04½ stands up among the leading sires of the season. He has ten new standard performers this year, six of which are three years old, and the other four only two years old, and all but one of the entire ten are trotters.

Mr. G. A. Pounder, of Los Angeles, who trained and campaigned the two year old trotter Prince Lock 2:18, and drove him in all his races this summer, writes us that the cause of the colt's death, (which was referred in these columns last week), was inflammation of the stomach.

The Pasadena Horse Show Association is in doubt about giving a show next March. There are not as many Eastern people erpected in Los Angeles and Pasadena this winter as have come heretofore, and the number of fine equipages seen on the drives and streets of those cities is very small.

You have but ten days more to think over the matter of nominating your mare in Breeders Futurity No. 9, which is for the produce of mares bred this year. Don't let that ten days pass without mailing your entries to Secretary Kelley, 366 Pacific Building, San Francisco.

Zulu Belle, the filly that was given a record of 2:24¼ at Phoenix last week by Will Durfee is a trotter and only two years old. She is by Petigru 2:10½, dam Johanna Treat, the dam of Del Coronado 2:09½ and Irene S. 2:28¾, by Thos. Rysdyk. Zulu Belle and Irene S. are full sisters.

The 2:08 class for pacers should furnish some great racing on the Pacific Coast next year, as it did this season. There should be good sized purses offered for the 2:04 class also, in which Mona Wilkes 2:03¼, Highfly 2:04¼, Charley D 2:06¾, Sir John S. 2:04½, Tidal Wave 2:06¾ and other fast ones would doubtless start.

The Santa Maria Race Track Association cleared nearly $200 on its meeting in October. The following officers of the association have been elected for the ensuing year: Robt. Earle, president; A. L. Stanley, vice president; E. A. Abadie, secretary; H. G. Kelly, C. I. Dolan, Chas. Smith, J. B. Bonetti, R. H. Bardin, directors.

The four-year-old filly Louise R., by Sterling McKinney 2:06¾, dam Catinka 2:20½ by Abbotsford, in Budd Doble's consignment to be sold at Santa Clara next Saturday, is being driven every day and looks and acts like she would soon learn to trot fast. She is the only one of tbe get of Sterling McKinney in California.

Madison Square Garden is up for sale. It is the biggest auditorium in New York City and the scene of the National Horse Show, and the Fasig-Tipton great horse sales. It is used for all great political and other gatherings besides, but has never paid its stockholders a dividend, although it was huilt nineteen years ago and cost $3,000,000.

The stallion Baron Bretto 39103, bred in California, is now owned by William Clark, of Medford, Oregon. This horse is 16½ hands, weighs 1,320 pounds and is a typical carriage horse having high action, and is speedy as well. He is by Silver Bow, dam Libretto by Commodore Belmont, second dam by Woodford Mambrino, third dam by Norman 25.

Lieutenant Price's four year old mare by Sidney Dillon, dam Palo Belle 2:24¼ by Palo Alto 2:08¾ has recently gone to pacing and they say can fairly fly at that gait, a quarter in 30 seconds being within her reach at any time. This mare trotted as a two year old and could show a 2:20 gait. She has never had any regular training, but is used by her owner on the road.

Princc Lot, the gelding by Prince Ansel 2:20, dam Lottic 2:15 by San Diego, that took a two year old record of 2:29, was not raced this year as a four year old but has been given work this fall by Charles Spencer, superintendent of the Woodland Stock Farm, and last week trotted a half mile over the Woodland track in 1:03½. In his five year old form this gelding should beat 2:10 rather handily.

There is no more pleasant trips out of San Francisco than those by rail to Santa Clara, whether taken over the Newark route on the east side of the bay, or by the regular straight line from Third and Townsend streets. So many trains run both ways that one can go or come almost as he pleases. There will be a good crowd to take this trip on Saturday next when the Brace-Doble sale comes off, and as a nice lunch is to be served at the farm free to all who attend, those wanting to buy any of the horses offered will find that busiuess and pleasure have been very happily combined. The sale begins at 1 p. m.

Fresno has a newly organized driving club with Mr. D. L. Bachant as president and Dr. A. J. Hullinger as secretary pro tem. The club organized last week with fifty members and will hold matinee racing in the future. Fresno county is one of the leading horse breeding counties of California and the track at Fresno is one of the best mile tracks on the Coast.

Witb characteristic enterprise, the Riverside Driving Club has decided that it would not do to let Thanksgiving pass without a matinee meet and the program is already pretty well in hand. The Orange County and the San Bernardino Driving Clubs will join with the Riverside Club in the events this year, and the prospects are bright for some fine sport for the lovers of horse races.

The new Palo Alto Driving Club has leased a tract of land just south of that town and is laying out a half mile track. The purpose of the club is to create a greater interest in fine driving stock. Matinee races will be held, but betting will be absolutely prohibited and no liquors will be allowed on the grounds. In short, no features of an objectionable nature will be permitted.

Det Bigelow's weanling filly Dorothy Ansel by Prince Ansel out of Lucy B., by Alexander Button, trotted a quarter on the Woodland track in 40½ seconds on the 7th inst. This filly was foaled last February aud from the first time she wore harness she seemed to know that she was expected to trot and tried her best to meet these expectations. If no accident happens her she will be talked about a great deal from now on.

Ben Benjamin, sporting editor of the Chronicle, who has been confined to his bed for some months from an illness which resulted in the temporary loss of his ability to walk and the use of his right arm, is recovering slowly. He is as yet unable to support himself on his feet, but the power to move his legs and arm is constantly increasing. He has just taken a flat at 2999 Harrison street, where he is still in the care of a nurse, and where he is very glad to receive his friends.

Not a week rolls around but that game little eighteen-year-old trotting mare Sadie Moor 2:22½ does not clean up all the trotters and pacers on the Alameda between Santa Clara and San Jose. Her daughter Grace Speers by Waldstein 2:22½ got a record at Portland this summer of 2:22¼, and her wenling by McKinney's son, Greco B. 44845, which is to be sold at the Brace-Doble sale next Saturday, Nov. 28th, is a fine looker that will trot fast if looks and action go for anything.

The largest prize offered this year at the horse shows was $1,000. It was not given at any of the big exhibitions, but at Pembroke, Ky., a little village of perhaps 1,000 inhabitants, in the saddle horse belt, where a show ring competition among the pick of the bluegrass single footers will draw more spectators than would go to see a race between the kings of the turf. The prize was won by Edna Mae, a five year old chestnut mare. Bourbon Prince, winner in the class for gaited horses at Madison Square Garden last year, was second. Edna Mae is inbred to Peavine, an old time Kentucky stallion that was the sire of Lucy Fleming 2:24½; Nettie Ward 2:29½, and the dams of Abbie V. 2:16¾ and Vinette 2:09¼. He was a son of Downing's Rattler, by Stockbridge Chief, son of Hill's Vermont Black Hawk.

The owner of the great young stallion Aerolite (3) 2:11¾, public trial 2:05½ as a three year old, has written Secretary Kelley of the Pacific Coast Trotting Horse Breeders' Association that should a colt by Aerolite win the three year old Breeders' Futurity he will add the $100 which is awarded to the owner of the sire of the winner, to the sum won by the colt. An owner of a good mare who sends her to Aerolite to be bred is getting into a stake winning family all right. Aerolite was himself a stake winner, and his dam has also produced Mona Wilkes 2:03¼, a stake winner and Moortrix 2:14½, winner of second and third money in two futurities. Aerolite is by Searchlight 2:03¼ that was a stake winner and has sired Ray o' Light (3) 2:08¼, a double stake winner. There is stake winuing blood in Aerolite.

Mr. W. J. Speers, of Santa Cruz informs us that W. R. Johnson, the trainer who was so badly injured a few weeks ago, while driving a stallion on the mountain roads near that city, is convalescing and doing as well as could be expected. He has become rational again and recognizes those who are ministering to him. No one witnessed the accident, but from the appearance of things where the accident occurred it is though the colt, who was moving fast at the trot, probably jumped at the firing of a gun or became startled at something, throwing the sulky wheel against a tree growing right at the edge of the road, which was on a cliff with a drop of 100 feet to the river. Mr. Johnson was probably thrown with his head against the tree, and it is very evident that the colt did not run away, as he walked into Felton and was there caught without having turned a hair or received a scratch. A stranger, who fortunatly passed soon after the accident took Mr. Johnson to Felton in his wagon where he was cared for. He will be out again in a few weeks

FROM EASTERN TRACKS.

Walter Cox picked up one of the bargains of the day when he bought Branham Baughman 2:24½, in Kentucky. This handsome three-year-old raeed a mile in 2:10 last month, and gives every indication of developing into a high-class pacer. In many ways he resembles his near relative, George Gano, and a capable Lorseman who has known both from the day of birth predicts that the brown pony will some day race as fast as the bay one. Baughman is the son of Gambetta Wilkes and Patsy.

The race track of today in its results holds a place far different from that of thirty years ago. At that time horses were tried on the road first and if found eligible were graduated to the race track. Nowadays the youngsters, after receiving their first lessons iu training on the race tracks, and, acquiring low records, are graduated to the highways and become the pet driving animals of capitalists, who desire to have nothing but the fastest. The improvement of the trotter is keeping pace with his speed. He is a far handsomer animal than our fathers claimed needed to be reduced to skin and bones and muscle to enable them to trot fast. Today beauty, speed and size are seen together. Years of careful breeding have brought about this change, and bloodlike, game and intelligent horses have supersded the angular-looking, narrow-headed, knock-kneed steeds of a quarter of a century ago.—Newark Sunday Call.

There is a two year old brother to Uhlan at Shawsheen River farm, who can fairly fly. He is called Indian Hill.

Redwood 2:09¼, the old Walnut Hill cup winner, was a busy horse this season. He won sixteen times out of seventeen races over the half-mile tracks and holds several records. His winnings amount to $2,000.

J. D. Callery's great trotter and one of the sensations of the year, Lady Jones 2:07¼, is now in winter quarters at New Castle, Pa., at Locust Grove Farm. She will be seen on the Big Line another year, and Mr. Callery confidently expects her to go several seconds faster in 1909.

President J. M. Johnson, of the New England Breeders' Association, is greatly pleased over the performance of the weanling colt Axto, who at the Ottawa, O., meeting in an attempt to beat 3:10 trotted to a record of 2:54, the world's record for a weanling. Axto is sired by Cochato 3, 2:11½, being one of his oldest crop of colts, got when standing in Kentucky. Mr. Johnson last summer received a letter from the owner of Axto saying that he had just weaned him, and that the first time hooked to a sulky he trotted a quarter in 46 seconds.

Gen. I. R. Sherwood, for many years senior editor of the "American Sportsman," was re-elected member of Congress from Toledo, O., district.

A colt at the Indianapolis track in charge of I. J. Blickenstaff attracts considerable attention. He is a four year old by McKinney 2:11¼ and looks so good that an offer of $1,500 was recently refused for him. He is a good-going pacer, and Blickenstaff has worked him a mile in 2:13½, with the last half in 1:04½.

Many critics think that Czarevna is much like her famous relative, Sadie Mac 2:06¼, who was also a daughter of Peter the Great 2:07¼ and there is good ground for the comparisons made between them. She is the same old-fashioned sort of trotter—low-headed, busy gaited, perfectly mannered and apparently not knowing how to break. In her record heat in the Kentucky Futurity, in 2:12½ she was eighth at the first eighth, sixth at the quarter, fifth at the half, and first at the three-quarters. In traversing tbe distance she trotted around the other seven in front of her and went wide all the way. No performer of her age has ever finished the mile more impressively. She comes straight and true to the wire and her precise and clock-like stroke never changes or falters. The second day after her Lexington victory she was shipped home for the winter.

Mr. Wm. A. White of Cazenovia, N. Y., has bought sight unseen from Maple Lawn Farm, Delaven, Ill., the brown weanling stallion Regal Expedition, by Expedition 2:15¾, out of the fast young mare, Lanole 3 2:29¼, by Parole 2:16. 2d dam, a great broodmare by Shadeland Onward 2:18½, 3d dam, the dam of Baraja 2:08½, etc., by Strathmore 408; 4th dam Ozora, dam of Young Hal 2:10½, granddam of Citation, 2:01¾. etc., by Smuggler, 2:15½; 5th and 6th lams great broodmares by Happy Medium 400 and American Star 14. Few, if any, other youngsters will be sold this season with so long a line of producing dams. Regal Expedition is certainly bred to trot.

Lester Murphy, acting for a Kansas patron, has purchased Zombrewer from Z. Brewer and will winter this filly in expectation of taking her to the races either next year or in 1910. Zombrewer, by Zombro and Mary Bales, paces and made a few starts this past year as a 3 year old. Her most important one was in the pacing division of the Kentucky Futurity. Dan Lake, her developer, thinks that Zombrewer will learn to be a winner in any company. The price is not made public, though it was not far from $3,000. Murphy may take his stable to the Indianapolis track.

Billy Andrews worked Wilkerson, the four year old son of Todd who ran away just before the $50,000 handicap a mile in 2:07¼ at Lexington.

The largest winning stables over the trotting tracks this season were those of Alonzo McDonald and Ed Geers. The former won $52,786, which included the winnings of Allen Winter in the great $50,000 Handicap at Readville, which amounted to $32,520, while those of Geers was all won in regular events down the cireuits.

Don't let your horse learn to start as soon as he feels your foot ou the step of the vehicle. Accustom him to stand still until you give him the signal to go.

W. J. Andrews has signed a contract to train and drive the trotters owned by Edward and Joseph Madden. Andrews will take command at Hamburg Place, Lexington, in February. Negotiatious are on with Senator Bailey for the use of his private training grounds, and it is probable that Bailey will sell to the Madden brothers.

The running game appears to be doomed in New York state. It is estimated that the jockey clubs of that state lost more than $700,000 this year.

The Walnut Hall Farm consignment was withdrawn from Old Glory sale on account of an attack cf fever among the youngsters. They will be held over and sold at the Fasig-Tipton sale next January.

Dan Patch's mile in 1:56¼ at Lexington was about the most wonderful speed exhibition ever chronicled. The famous brown stallion is now 12 years old and this is the seventh year he has been beating two minutes. It is pretty safe to say that no one will ever again see a horse repeat the wonderful campaign against time Dan bas made. Most of the future two-minute horses will do well to hold up their two-minute form for two seasons, and more still will be able to beat the coveted mark only in one year. In all that goes to make a champion Dan exceeds and it will be a long time before we will again see a horse that will possess the necessary qualities in a more pronounced degree.

Lawrence Jones, of Louisville, Ky., reeently paid $3,500 for a chestnut gelding by Jay Bird, out of a McGregor mare, that is an extremely high goer and can trot in 2:15. Mr. Jones purchased him for use in the heavy harness classes in the show ring.

Not in years have the Schlesinger brothers of Vienna been such heavy buyers of high cost trotters for export as this fall.

Electioneer, as is well known, got only a scattering few foals in the east before Charles Backman sold him to Governor Stanford and he went to Palo Alto. One of these was a mare called Prolific, that Mr. Backman bred to Kentucky Prince, the produce being the trotting mare Noya 2:24. One of Electioneer's sons bred at Palo Alto was Electriccity 2:17¾, who was also used in the stud there and sired, among others, the trotting stallion Electrification 2:19¼. He in time was sold and brought east to the Uihlen Stock Farm, Treusdell, Wis., where in 1900, Noya was bred to him, the produce being James Morgan 2:19¼, one of the good new standard trotters of 1908. It is curious how these two widely separated strains to Electioneer were, after many years, brought together to result in him. James is owned by Thomas Horn, Du Quoin, Ill.

SANDY'S SUCCESSFUL CAMPAIGN.

The Clevcland Plaindealer gives "Sandy" Smith the following "send off" in a recent issue:

One of the sensations of the season on the half mile tracks was the brief but brilliant campaign by that good trotting stallion, Orrin C. Starting late in the season Orrin C. opened his eampaign at the Ohio fair meeting at Elyria, where he won a good race very handily. From then on he filled engagements at six other tracks where he was three times first and as many times second, winding up his campaign in a blaze of glory at Lima, where he won the richest stake ever offered on a two-lap track.

Although the consistent performances of this grand circuit trotter, Teasel 2:10¼, gave H. K. Devereux something to be proud over, the local reinsman took a great deal more interest in the way in which Orrin C. trotted than in Teasel's campaign. Orrin C. could have made a greater showing had he been more heavily staked, but during his short tour he managed to win $3,725 and secured a record of 2:16¼.

Much of the credit for the success of this horse must be given to "Sandy" Smith, his traiuer. All along the route "Sandy" watched over Orrin as he would a child, and he knew in just what condition his protege was in every minute of the time. It was this careful atention that went a good ways in his winning while in every race he was very well driven. Orrin proved not only a fast race horse with perfect manners, but he also showed he was dead game. "Sandy" says that in not one of his seven races did Orrin raise his nose for an instant. When it is taken into consideration that at Ft. Wayne he was elose up to L. Baud in 2:11¼, and took a rcord of 2:16¼ at Lima in the third heat, it took a pretty steady trotter to keep from a break.

Orrin won at Elyria, a $1,000 stake at Bowling Green, a $500 stake at Mansfield, a $2,500 stake at Lima and was second at Ft. Wayne, Wellington and Medina. "Sandy" says that he belives Orrin C. ean trot in 2:13 over a half mile track and as good as 2:11 on a mile ring.

FUTURITY PROSPECTS AT DIXON.

James W. Marshall, of Dixon. Cal., has sent two yearlings to Lon Mativia at the Dixon half mile track to have a little of the rough edges taken off before sending them down to Sutherland & Chadbourne at the horse metropolis, Pleasanton, for instruction in speed. Mr. Marshall thought the colts looked a little thin when he caught them up out of pasture, so weighed them in order to see how much flesh Mativia would put on them between now and December 1st, when they will go to Pleasanton. These colts are entered in all the futurities on this Coast and are also entered in about $75,000 worth of stakes over east. One is called Zoblack and is by Zolock 2:05¼, dam Madeline by Demonio, and he weighed just an even 1,000 pounds. The other has been named Sirius Pointer and is by Star Pointer 1:59¼, dam Trix by Nutwood Wilkes 2:16½, she the dam of Mona Wilkes 2:03¼, Aerolite (3) 2:11¾, public trial 2:05½, and Moortrix (3) 2:14½. Trix's colt weighed 930 pounds, and in Mr. Marshal's opinion is one of the grandest yearlings Trix has ever produced. He will send these two elots to Fred Chadbourne about December 1st, and with them he will send Leola by Diablo, out of Trix, and Bernice by Owyhee 2:11 out of Bertha by Alcantara, and Aerolite 2:11¾ by Searehlight 2:03¼, out of Trix. Mr. Marshall writes that he almost hates to race Aerolite for he knows that the first time he turns around on a goed track he will get a very low mark, and the purse will probably be worth only about $300, the purse Mona Wilkes had to race for at Santa Rosa when she took her reeord. And Mr. Marshall very aptly adds: "Isn't it a shame that a beautiful little mare like Mona that started at the bottom of the ladder when only 26 months old, has raced for four years and always been the contender in every race she started in, that has always stood first or second in the summary, never spoiled a score in her life, and never was beaten by a horse that she didn't beat the next time she met him, has to race for nothing right here in her own State?" It certainly is a shame and a sad commentary on the associations here that lack the enterprise to offer decent purses for horses with fast records.

Mr. Marshall is thinking of sending Mona Wilkes and her dam, Trix, east next year to breed, also his filly by Nutwood Wilkes 2:16½ out of Twenty-third, the dam of Sterling McKinney 2:06¾, by Director, if he can find anyone that is going to ship back about the right time.

Mr. Marshall states that he saw Delmar Dudley jogging his futurity candidate by his stallion Palite and out of Lorna Doone by Bayswater Wilkes on the road the other day, and says the colt is an exceptionally slashing, fine looking fellow.

MATRON STAKE NO. 2.

The Matron Stake No. 2 of the American Association of Trotting Horse Breeders will elose on December 1. It is a Stake for all foals of 1908 and will be raced for in 1911. It will cost nothing for a member to name all foals of 1908 now. Any non-member can nominate all foals in his possession by joining the organization previous to December 1. It costs only $5 to beeome a member of the Association, the stock for the same being redeemable at any time but making the member entitled to nominating in the Matron Stake all foals of 1908 free of charge.

Matron Stake No. 1 filled with 1,890 entries indicating a race worth at least $10,000 and the Association is hopeful that Matron Stake No. 2, which will close on December 1, will be even better.

All members who own foals of 1908 and who have not yet sent iu their nominations are earnestly requested to do so at once. Those who are not members and who have promising foals of 1908 should join the Association and send in their nominations. For entry blanks and all information address H. K. Devereux, Secretary, American Association of Trotting Horse Breeders, 215 Hickox Bldg., Cleveland, Ohio.

A COMBINATION FILLY.

The engraving on our front page this week is from a recent photograph of the handsome filly Josephine Vernon, aged two years and five months, owned by Dr. A. C. Froom, of Portland, Oregon. This filly is standard bred and was sired by Vernon Jones, a son of Capt. McKinney, the sire of that great trotter of this year, Lady Jones 2:07¼. Josephine Vernon won first prize at the Portland, Oregon, horse show last September in the roadster class, in which there were nine high class entries. After winning in this class she was taken out of harness, a saddle put on her baek and created a sensation as a high school horse, winning first prize. She is one of the most intelligent animals ever led into a show ring, and is simply a wonder at all kinds of high school work. With age she will doubtless be one of the champions of eastern horse shows if Dr. Froom decides to show her at New York and Chicago next year.

The chance of breeding or owning such a trotting and money winner as Allen Winter, Spanish Queen or The Harvester, to say nothing of the hundreds of other good money winners each year, is one of the strongest incentives to continued efforts in the trotting horse business, and why shouldn't it be so? And about every breeder or owner, large or small, stands about an equal chance of accomplishing these remarkable things, besides enjoying average business chances without them.

FAST TIME AT PHOENIX.

Sonoma Girl Lowers Trotting Record for Country West of the Mississippi.

The Arizona Territorial Fair opened on Monday of last week with a large atendance which continued during the six days ending Saturday, Nov. 14th. The California bred horses were nearly the whole show during the week in the harness races, and won a large share of the money.

On the opening day all three races were won by California trotters and pacers and in fact the trotting mare Brace Girdle, that took second money to Carlokin in the 2:09 trot, was the only horse not bred in California to get any part of any of the three purses offered.

The principal event of the week was the free for all trot on Friday when Sonoma Girl 2:05¼, Carlokin 2:08¼ and Zomalta 2:08½ were the starters. Sonoma Girl won in three straight heats, lowering the Phoenix track record three times during the race, and trotting the fastest race ever trotted west of the Mississippi river, all the heats being below 2:08 and the fastest in 2:06. The summaries of the races held during the week follow:

Monday.

Pacing, 2:20 class, $1,000.

Highfly, b. g. by Nearest (Barstow)........1 1 1
Explosion, b. m. by Steinway (Ward)......6 2 4
Boton de Oro, blk. s. by Zolock (Miller)....5 5 2
Josephine, b. m. by Zolock (Rutberford)....3 3 3
Wanderer, br. g. by Athby (Snyder)........4 6 5
Velox, ch. s. by Zolock (Bonnell)..........2 4 dr
Time—2:07½, 2:08, 2:09½.

Trotting, 2:09 class, $1,000.

Carlokin, b. s. by McKinney (Durfee)....1 2 1 1
Brace Girdle, b. m. by Tregantle (McMahon) 2 1 2 2
Zomalta, b. m. by Zombro (B. Walker)....3 3 4 4
R. Ambush, b. s. by Zolock (Rutherford)..4 4 3 3
Time—2:08¼, 2:09¼, 2:08¼, 2:09¾.

Trotting, 2:29 class, $1,000.

Emily W., b. m. by Jas. Madison (Ward)....1 1 1
Dutch, b. g. by Athby (Snyder)..........2 2 2
Nutbird, b. g. by Neernut 3 3 3
Chester, ch. g. (J. W. Breed)...............4 dr
Time—2:16¼, 2:18½, 2:15¾.

Tuesday.

Three year old trot, $500.

Lady Boydello, b. f. by Boydello (Johnson)....1 1
Lady Bonita (Crabb).........................2 4
Delfino, b. f. (Lopez and Walker)..............5 2
Royal Vesto (Tiffany)..........................3 3
Electwood (Schumaker) 4 5
Time—2:34½, 2:33½.

Pacing, 2:04 class, $1,000.

Citation, br. m. by Norvalson (McMahon)....1 1 1
Copa de Oro, b. s. by Nutwood Wilkes (Durfee) 2 2 2
McO. D., b. g. by Zolock (Ward) 3 3 3
Time—2:06¾, 2:06, 2:05.

Special trot.

Zulu Belle, bl. m. by Petigru (Durfee) 1 2 1
Lady Rea, b. m. by Iran Alto (Walker)......2 1 2
Time—2:24½, 2:24¼, 2:26¼.

Two year old pace. Half mile heats.

Anita, b. m. 1 1
Robert D., b. g. 2 2
Friday, b. g. 3 3
Bessie Miller, b. f. 4 4
Mesa Boy, b. c. ....5 d
Time—1:34½. 1:36.

Wednesday.

The greater part of the afternoon of Wednesday was given over to automobile racing. There was but one harness race on the card, the 2:12 trot.

Trotting, 2:12 class, $1,000.

Brace Girdle, b. m. by Tregantle (McMahon 2 1 1 1
Zomalta, b. m. by Zombro (Walker)......1 2 2 2
Goldenut, cb. s. by Neernut 3 3 3 3

Thursday.

Pacing. 2:16 class, $1,000.

Velox, ch. s. by Zolock (Bonnell)..........1 1 1
Josephine, b. m. by Zolock (Rutherford) 2 2 2
Milton Gear, ch. g. by Harry Gear (Walker)..3 3 3
Capt. Dawson, br. s. by Jack Dawson (Vroman) 4 4 4
Time—2:09¼, 2:09¼, 2:09½.

Trotting, 2:24 class, $1,000.

Emily W., b. m. by James Madison (Ward);;;1 1 1
Dutch, b. h. by Athby (Walker) 2 2 2
Clara B. (Frost) 3 3 3
Time—2:14½. 2:17½, 2:16.

Pacing, three year olds.

Onward Prince (Frost) 1 1
Lottie Chambers (McEwen) 2 3
Roxey Leland (Barkley) 3 2
Oakley (Wheat) 4 4
Moonshine (Ober) 5 5
Time—2:42½, 2:33.

Friday.

Trotting, free for all, $2,000.

Sonoma Girl, br. m. by Lynwood W. (McMahon) 1 1 1
Carlokin, b. s. by McKinney (Durfee) 2 2 2
Zomalta, br. m. by Zombro (Walker)......3 3 3
Time—2:07¾, 2:06¾, 2:06.

Trotting handicap, $500. One mile.

J. J. M. Jr., br. h. by Robin, 225 feet 1
Clara B., 270 feet 2
Trueheart, 45 feet 3
Boralma's Brother, 270 feet 4
Nutbird, scratch 5
Dutch, 450 feet 6
Time—2:28.

Pacing handicap, $500. One mile.

Nettie Oh So, blk. m. by Oh So, scratch............1
Maggie Barkley, scratch 2
Milton Gear, 360 feet 3
Explosion, 495 feet 4
Boton de Oro, 450 feet 5
Josephine, 495 feet 6
Time—2:20¾.

Trotting, to beat 2:30.

Trueheart, b. m. by Nearest ....won
Time—2:19¼.

Pacing handicap, $500. One mile.

Boton de Oro by Zolock, 90 feet....................1
Josephine by Zolock, 135 feet 2
Explosion by Steinway, 135 feet 3
Milton Gear by Harry Gear, scratch 4
Time—2:16½.

Saturday.

Pacing, free for all, $2,000.

Citation, b. m. by Norvalson (McMahon....1 1 1
Copa de Oro, b. s. by Nutwood Wilkes (Durfee) 2 2 2
Time—2:04¾, 2:05½, 2:02½.

Pacing, 2:25 class, $1,000.

Velox, ch. s. by Zolock (Bonnell)....2 2 1 1 1
Highfly, b. h. by Neerest (Barstow....1 1 3 4 4
Boton de Oro, blk. s. by Zolock (Walker) 3 4 2 2 2
Explosion, b. m. by Steinway (Ward)..4 3 4 3 3
Time—2:04¼, 2:10¼, 2:09¼, 2:10½, 2:13½.

Trotting, 2:10 class. Special.

Dutch, b. g. by Athby (Walker)......2 3 1 1 1
R. Ambush, br. s. by Zolock (Rutherford) 1 1 2 4 2
Goldenut, ch. s. by Neernut (Durfee)..4 2 3 2 3
Boralma's Brotber, br. g. by Boreal (Daggs) 3 4 4 3 4
Time—2:14, 2:15¾, 2:14½, 2:15, 2:17.

The two year old trot at half mile heats, was won by Mr. J. C. Adam's Sapho in straight heats with Helen J. second, Midget third and Creme de Menthe fourth. There were eight starters.

SID AXWORTHY A SPEEDWAY CHAMPION.

A half-mile in 59¾ seconds by a trotter in November. This is a most remarkable performance, but last Tuesday the gelding Sid Axworthy 2:12½, owned by Harry Wood, of Wellesley, and driven by W. J. Furbush, accomplished the feat in the Metropolitan Driving Club matinee at Charles River Speedway, and by so doing he earned a world's trotting race record in an amateur speedway contest says Trotter and Pacer.

It was a great lot of trotters opposing Sid Axworthy, as included was Dodie K., Chase, Mack Mack and Olive S. Dodie K., in the spring series at Charles River, won about everything in sight for trotters. Chase was the former bolder of the speedway record with a half in 1:00 to bis credit, while Mack Mack has been a winning race in 1:00½. This is certainly select material to top a summary from.

In the opening heat Sid Axworthy won by a length from Dodie K. and Chase. To witbin fifty yards of the wire all three were heads apart, but the chestnut had the reserve speed. Cheers hroke from the spectators when the time 59¾ seconds was announced, as while all knew the time must be fast, yet to see a world's performance was sufficient to arouse enthusiasm.

So anxious were all to get a good start for the second heat that considerable scoring was indulged in before they got the word. Rounding into the final eighth it was perceived tbat Sid Axworthy was leading by a saddle girth. It was a gruelling drive at the finish between the chestnut gelding, Dodie K., and the lion-hearted Chase. Despite all that A. J. Furbusb could do, however, his brother West landed the son of Axworthy by a neck in 1:01¼.

Sid Axworthy is by Axworthy 2:15½, dam Gold Leaf 2:11¼ by Sidney 2:19¾, second dam Fernleaf by Flaxtail, third dam Fanny Fern by Irwin's Tuckahoe.

DAN PATCH NOT TO BE RETIRED.

An item has been going the rounds to the effect that Dan Patch 1:55, now twelve years old, was to be retired from the turf, but Mr. M. W. Savage, owner of the champicn, says this is news to him. He writes us that Dan is in first class condition at the Savage farm, and that he expects him to pace miles next year faster than any other pacer has ever gone.

Dan Patch has now paced 73 miles averaging 1:59½ and Mr. Savage has hopes of bringing this number up to one hundred miles before retiring the great pacer.

Jack Harris who was with Sutherland & Chadbourne this year has located at Marysville where he is training several horses. Among others in his string is Anita, a full sister to Daymont 2:10½. She is owned by Phil McCune. Harris is also training a handsome mare by Baron Bretto that is owned by William Leech. Both these mares are quite promising.

THE BIG SALE NEXT SATURDAY.

We expect to see a large crowd at the Brace-Doble sale to be held at Santa Clara one week from to-day. The fact that so many well bred young standard bred horses are to be put up at auction and sold without reserve has created an interest in this dispersal that is growing as the date of the sale approaches.

The get of Greco B. 44845 have all shown speed whenever they have been given a chance, but very few have had the advantage of regular training. The three-year-old gelding Bert G., was driven a mile in 2:30 by his owner, the late Henry Brace, over his half mile track at Santa Clara on the 30th of last month, and the colt stepped the last part of it better than a 2:20 gait. Another three year old, Banker G., trotted a mile in 2:23 over tbe Woodland track early last summer. Bert G. will be sold in the sale, as will also a weanling full brother to Banker G.

The get of Greco B. not only trot fast when trained but are prize winners in the show ring. Mr. Frank E. Alley, of Roseburg, Oregon, exhibited four of them at the Oregon State Fair this year, and took first prize against four of the get of the great show horse Zombro and other stallions. At the Pacific National Show held at Portland the following week the Zombros won first prize and the Greco B.s were second. Mr. Alley took first prize at that show and also at Salem with the standard bred three year old filly Bettie G. by Greco B., and as one of a pair took second prize with her at both places.

Nine of the get of Greco B. will be sold at Santa Clara on the 28th. There is a two year old filly by him out of a mare by Directum 2:05¼, and a two-year-old and a yearling by him out of the dam of that great trotter San Francisco 2:07¾, and all three of these youngsters are trotters.

Particular attention is called to the breeding of Greco B. He is a young horse and was sired by the great McKinney 2:11¼, dam of more 2:10 performers than any stallion, living or dead. Aileen, tbe dam of Greco B. has produced two with standard records, and one of her daughters is the dam of Sally Pointer 2:06¼. Aileen is by Anteeo 2:16½, a producing son of Electioneer that was out of a great brood mare. Daughters of Anteeo produced Sonoma Girl 2:05¼. Directum Kelly 2:08¼, Grey Gem 2:09½ and the pacer W. Wood 2:07. The second dam of Greco B. is Lou Milton, dam of the world's champion trotter Lou Dillon 1:58½. The blood lines of Greco B. are not excelled anywhere. A stallion tbat carries in his veins a mixture of the strains that produced Sweet Marie and Lou Dillou is as well bred as any horse. The opportunity to get colts by such a stallion should not be missed. At tbe same time and place tbe horses belonging to the Brace estate are to be sold. the famous reinsman Budd Doble will offer for sale nine head of young colts and fillies by his great trotter Kinney Lou 2:07¾. We do not fear contradiction when we assert that these youngsters are as handsome as any nine ever catalogued by one breeder, and they must be seen to be appreciated. They are all well bred and in good shape, nicely broke and a few of them have been speeded. Kinney Lou sires speed as well as good looks, and the opportunity to secure youngsters by him will not be had every day. If you have not yet seen a catalogue of this stock, send to Fred H. Chase & Co., 478 Valencia street, and ask that one be sent you. The sale will be held Saturday next, November 28th. Take trains for Santa Clara. Busses will be at the depot to convey people to the farm where the sale will be held. A luncb will be served free to all at noon. The sale will begin at 1 p. m.

HIGHFLY LOWERS HIS RECORD.

Down at Phoenix last Saturday, the pacer Highfly by Nearest, dam Miss Gordon by Bismark, lowered his record three seconds below the 2:07¼. made the Monday previous on the same track. The Saturday race does not look very well as there were five heats and while the first was in 2:04¼, none of the others were faster than 2:09¼. In the first heat Highfly and Velox raced to the three-quarter pole in 1:33, and came home almost head and head. At the wire Highfly was only a short neck in front of Velox. Highfly was under the whip throughout the stretch. The second heat, Barstow evidently concluded that he would drive differently. as Highfly and Velox jogged to the half in 1:06½ and were at the tbree-quarters in 1:40, from which point they raced the last quarter in 30¼ seconds, making the mile in 2:10¼, six seconds slower than the first. A story then gained circulation about the track that the judges had quietly told the driver of Velox that he must try a little harder to beat Highfly and the two horses raced to the three-quarters in 1:33½. Entering the stretch Velox pulled away from Highfly, and was so far in front tbat be was pulled almost to a walk at the finish in 2:09¼. Highfly was evidently tired and finished fourth the next two heats, the race going to Velox. Mr. Barstow evidently drove a good, square race, but it was asking too much of Highfly to go a mile in 2:04¼ and the heat evidently tired him. Velox won the race and remained in the 2:10 class, but had he been driven out in the second heat he would probably have paced in 2:06 or better.

Charley Dean will have The Broncho 2:00¾ out next summer after a two years' retirement.

Drink Jackson's Napa Soda.

GOOD PROGRAM FOR THANKSGIVING.

Unusual interest attaches to the ligbt baruess matinee which the Los Angeles' Driving Club will give at Agricultural Park on Thanksgiving Day, for a number of reasous, says the Express.

Principal among these is the determiuation of tbe club officials to make it one of the best, if, indeed, not the best, in the history of that organization. Another is the inauguration in Los Angeles of the handicap system which was employed with such success at the celebrated Readville meet.

There promises to be plenty of class in the different events. A majority of the horses which have been campaigning in the north and east have returned to the stahles at Agricultural park, and several of these will be seen in action. Copa de Oro and Carlokin, the later a recent addition to the Bonfillio stables, completed their away-from-home campaign with the Phoenix meet, and are stabled at the track.

While all the details of the matiuee have not been completed, it has been pretty definitely decided that there will be eight events. Comprising these will probably be a free-for-all trot, free-for-all pace, race against pacing record for one mile, wagon, by Copa de Oro, 2:15 pace, 2:18 trot, novelty race, race against coast trotting record for one mile, wagon, by Carlokin.

This program certainly will embody a sufficient element of variety to satisfy and interest the most critical.

It is not absolutely certain that the race agaiust the coast wagon record for trotters will be put on. The present record of 2:10, which was made by Bob Smith's Bellmont, stands for all the territory this side of the Mississippi river.

The handicap distance has been placed at one mile, so tbat all the horses will be in full view of the grandstand at the start. Should the distance be made a mile and a quarter, as at Readville, it would be necessary to start the horses on the upper turn. The handicap event probably will be the second on tbe program on the list, with the free-for-all pace far enough down the line to give the horses ample opportunity to recover.

The effort of Copa de Oro 2:03½ to lower the coast wagon record for pacers, should result in a splendid exhibition hy the stallion. The present mark of 2:10 flat was set last Thanksgiving by Miss Georgia, W. A. Clark, Jr., owner.

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The yearlings from Mr. W. O. B. Macdonough's Ormondale Farm are to be sold on Monday evening next at Fred H. Chase C Co.'s pavilion, 478 Valencia street. There are twenty-three head of thoroughbreds in this consignment. They are by St. Carlo, Orsini, Ossary and Borgia.

A subscriher asks for the breeding of a mare called July, stating that she was from the Gird ranch and probably by Electioneer or Woolsey. We can find no mare by either of those horses registered under that name, nor is there any horse hy the name of July that has a standard record.

Those who have purchased the new heavy jog carts which W. J. Kenney is selling for winter driving are greatly pleased with them. They are warranted to hold up a 300-pound drlver, yet run so easily that a horse can race wlth them. See Kenney about it.

Spanlsh Queen trotted fifteen winning heats ln better than 2:10 the past season.

Subscribe for The Breeder and Sportsman.

MARYSVILLE TRACK TO BE IMPROVED.

The mile track and grounds at Marysville, Cal., which property was donated to the city of Marysville by Mrs. Knight, widow of D. E. Knight, former president of the Pacific Coast Trotting Horse Breeders Association, and one of the leading manufactures and citizens of Yuba county, is to be put in first class shape and leased to the Yuba and Sutter Driving Club.

A satisfactory agreement has been entered into by the City Council of Marysville and the aforesaid club, by which the latter agrees to pay $300 per annum for the use of the property, and the Council will improve the track by throwing up the turns to the proper grade, build new fences and erect sixty-six new box stalls for the accommodation of horses. There are at present thirty-four stalls on the place which will make a total of one hundred when the new ones are built. The driving club agrees to keep the track in good condition and to give a fair and race meeting once a year.

This is a good piece of news. The horse interests of Yuba aud Sutter counties have always been large but since the death of Mr. Knight the Marysville track has not been kept up and owners who desired to have their horses trained were compelled to send them away. The railroad facilities at Marysville are excellent and as that city is a tbriving business ceutre and located in the midst of one of the most productive sections of the State, there is no doubt whatever but a properly conducted fair and race meeting will draw very large crowds and be fiuancially successful.

Since the above was in type we learn that the Yuba and Sutter Driviug Association has been fully organized with the following officials:

President, Henry Sieber; vice president, H. H. Dunning; treasurer, J. W. Steward; secretary, J. A. Long; directors, Ed Strain and J. O. Gates of Yuha County, and Eugene Moore, Robert Carpenter and Dr. W. S. Gray of Sutter County.

The new orgauization will become a member of the National Trotting Association and all its races will be held according to rule.

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Ever since the death of his stallion Admiral Dewey 2:04¾, the great son of Bingen 2:06¼ and Nancy Hanks 2:04, Dr. J. C. McCoy has been iu search of another fit to succeed him as the premler at his breeding farm at Kirkwood, Del. He secured the services of Barongale, 4, 2:11¼, son of Baronmore 2:14¼ and Nightingale 2:10½, to fill out Dewey's stud season, and meantime has been diligently prospecting for a fit horse to purchase. After thoroughly canvassing the field and pricing a number of the highest-class ones that were for sale, he recently purchased from Allen Farm, Pittsfield, Mass., that grand colt Binvolo, three year old record 2:09½, made last month at Lexington when he won the classic Kentucky stake.

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ALFORD D. BEATS LITTLE DICK.

Quite a crowd gathered at the Stadium track in Golden Gate Park last Wednesday afternoon to see a match decided between Alfred Joseph's chestnut pacer Alford D. by Longworth and Luke Marsich's Little Dick by Dictatus. There has been considerable rivalry between the owners of these two pacers, the first named owner being a member of the Park Amateur Driving Club, which Mr. Marisch is prominent in the San Francisco Driving Club. The race was made three best heats in five, and was won very handily by Alford D. after Little Dick had taken the first heat. The fastest heat of the race was the third in 2:11¾ which is a new record for Alford D.

ENDURANCE FEATS BY BRONCOS.

While Col. Spencer Borden aud Capt. A. H. Waddell are engaged in a controversy as to whether the Arab or the British race horse is the most enduring cavalry mount in the world, some little range-bred broncos out on the plains have been doing things that make both the courser of the desert and the aristocratic thoroughbred look like amateur equine soldiers.

In a race from Evanston, Wyo., to Denver, Col., Teddy and Sam recently covered 560 miles iu slx and one-half days, doing the full distance at au average of 86 miles a day. The contest ended in a tie between these two, the authorities halting them 20 miles out of Denver and requiring them to proceed side by side at a six-mile jog, instead of racing into the city.

Teddy knocked off 112 miles in one day, and the last five miles through a rough canyon was done in the dark in 20 minutes. From Laramie to Denver, 106 miles, the horses traveled with hut three hours' rest. Teddy lost 100 pounds during the race, having fed badly all tbe way, but he came out fresh and fine the next morning, and the opinion was expressed hy an expert horseman that either he or Sam could have gone right back over the same road to Evanston at the rate of 65 or 70 miles a day.

Sam's condition at the finisb was said to be remarkable. His eye was bright, his coat blooming, and his legs in better shape than those of the average pony on the streets of Denver.

Den, a 16-year-old horse of the trotting type, made a performance equal to that of the winners, everything considered. He was thin when he started and was slightly sick at Cheyenne, yet was second in the race all the way to within 80 miles of Denver. He lost less weight than any horse in the race, probably because he had less to lose.

In talking about the race the other day, J. D. Carroll, general manager of the Fiss, Doerr & Carroll Horse Company, said that he considered the typical range-bred pony of the Western States to be the toughest thing in horse hide that he had ever seen. "Those branded ponies that come in from the Rocky Mountain region can do more with less feed and care than any horses in the world," he remarked. "They will actually thrive under treatment that would kill an ordinary horse."

Mr. Carroll says that when he went into the horse husiness a hranded mustang was practically without market value in New York. "Today you can see hundreds of them in Central Park and all around the city. People have learned to like them hecause they are sure footed, hardy, enduring and cheap. I know from experience that a man can get more fun for his money out of a range pony than out of any horse that he can huy. We have had such a demand for them that we are making a special business of handling them, and are keeping 25 or 50 on hand all the time. We sold 22 in one bunch to a party of men who were going to the Adirondacks. —New York Herald.

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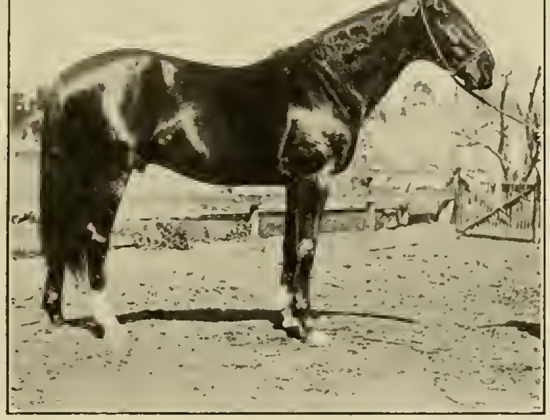
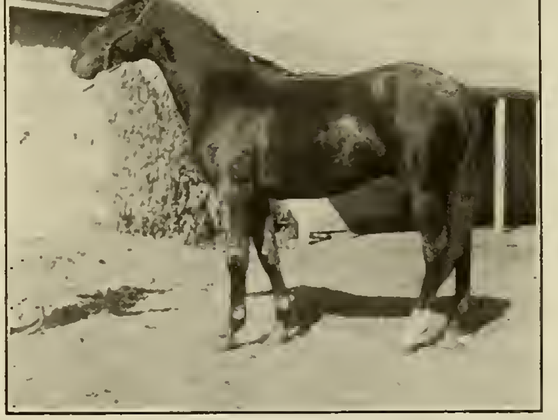
Walter Moore writes to the Horse Review that the campaign of Will Durfee, the Callfornia trainer, who raced among others, Del Coronado 2:09½, the splendid son of McKinney 2:11¼, calls attention to one of that horse's colts named Coralene, owned hy W. J. McIntosh. Coralene was brought over from Californla in the spring of 1905 by Mr. McIntosh and Secretary Ridgely, after showing a mile in 2:28½ in February, when only twenty-two months old. After reaching Monticello he was sent to "Red" Houston, of Decatur, Ill., and trotted a half mile in 1:10¾, but did not do well later on account of not belng acclimated. Hls colts are now showing qulte well, a two-year-old trotting a mile in 2:37 at the Illinols state fair, also wlnning first for fillies of her age.



DIAMOND MAC 2:26½.

A handsome young son of Kinney Lou 2:07¾, to be sold at Brace-Doble sale.



DAN G.

Bay yearling colt by Greco B., out of the dam of San Francisco 2:07¾, to be sold at Brace-Doble sale.

THE CARE OF HARNESS.

There have beeu whole books written on this subject. To care for a harness as it should be cared for, to get out of it all there is in it, is something that not one owner in thousands would take the trouble to have done. Stable grooms will not do it, unless strictly supervised, and what owner knows enough about the subject, or if he knows enough, cares to have it done as a result of personal supervision.

Therefore, it is as a matter of curious interest that the writer is republishing what was once written for a journal in the owner's interest, also as a suggestion for some enterprising harness maker himself to republish the article in booklet form, and distribute it among his trade as a means of advertising his business.

People like to read about what they ought to do, and promise themselves that they will do it "the next time;" and at any rate they will give the harness maker credit for knowing more about his business than they supposed he knew, and by inference will consider him a reliable man to trade with. Here is the article:

No chain is stronger that its weakest link, and a worn spot under a buckle, or a faulty spot in a trace, may hold the lives of more than one suspended in mid air. It is impossible to give too much care or too much consideration, to the harness behind which we sit. Hence the necessity of the owner being able to superintend the work of his employees, even the best of whom will bear constant supervision.

With care good harness should last for years. Second-hand harness should be avoided as the plague. It is not complimentary to ones species to chronicle that there are scores of human sharks, murderers in all but the act, who will fake up old harness, knowing it to be utterly unsound, and palm it off on whomsoever will buy it. There are reputable dealers in second-hand fittings, but even their honest judgment is worth very little. A set of traces or reins at second-hand may "feel" supple and soft, but that can be produced artificially, only to have the leather harden, brittle as glass, directly it cools out again. If a man has lots of money it matters little; he can buy new harness each season, and let it go at that, but even then it will be well for him to have some practical knowledge when will aid him in a critical examination of all stitching before the new harness is placed on his horses, and several other close examinations after is has been worked.

The one great desideratum is that harness must be kept dry. Not hot, remember; simply dry. The idea of having a few random hooks on the stable wall and throwing the harness from the horse to the hooks is ridiculous. What man does this with his dress suit? It is best to keep the harness in the coach house, where there is not a regular harness room, uo matter how small the said room may be. It costs little to have suitable wainscoted cases to stand by the wall, with the wall wood-faced behind the cases. Gas will tarnish mountings almost as quickly as will ammonia in the stables, and where harness is used seldom, the mountings may be very lightly smeared with a mixture of one part mercury ointment and three parts vaseline.

The cases should be spplied with proper fittings, the right saddle trees, bridle and headpiece, and collar hooks, etc., and these cost practically nothing, while the desirability of keeping a saddle or a collar in shape, or a crupper from being distorted—to the discomfort of the animal wearing it—must surely he obvious at the mere mention of the fact. All reins should be trained to hang perfectly straight, this being insured by "haudling." Otherwise they will appear twisted when in use, and spoil the natty appearance of any outfit. After cleaning they should always be lightly stretched and then put away. All bits, irons, etc., should be carefully cleaned at once after using, dried, warmed, smeared with the vaseline mixture (unless in daily use), and put into a suitable wood case.

Harness should always, when practicable, be cleaned while fresh from the animal, warm with its body heat, to obtain best results; except on washing days, when it does not matter. If it comes in wet it must be handled until dry and supple, using sparingly some pure oil, neatsfoot for choice, if it really be neatsfoot, which is often a question these days of "just as good."

Anyone can buy expensive harness with money; the "horseman" is known by the condition his harness is in, not by the bill for its cost. All metal work should be carefully cleaned, using guard cloths to prevent scratches and the accumulation of "composition" or dust under the edges, while all residue should be perfectly brushed out of all design-work or trifling ornamentation, which high-class harness carries very sparingly indeed. The buckle itself should move easily in its sheath, which should also be supple and not simply a dry tube, liahle to crack and hreak when the crucial test of the maximum strain comes along.

This is the day of patent leather finish, as against the old-time sole leather, and this means a tremendous decrease in the work of cleaning a set of harness, and keeping it up to the mark. Varnish should never he used, except on very old harness, for it takes the heart out of leather and kills it. Good harness badly kept, and hung in a hot room, can he killed in six months, and yet, on the surface look, to the inexperienced eye, as though it were fresh as when new from the manufacturer.

When simply cleaning the harness, it should be hung at a suitable height, brushed over to dislodge dust or caked dirt, the stitching and loops and under and around the buckles receiving close attention, and this should be followed by a soft cloth, always well shaken from time to time. The harness should then be "gone over," passing each part through the bands, limbering it as it goes, insuring perfect inspection, and giving special attention to any spot needing it. Then some of the standard "compositions" may be lightly applied, according to directions, the stuff well rubbed in, and any debris cleared away, and the set of single harness will be gone over perfectly in twenty minutes; pairs and fours relatively longer. The padding of the saddles and collar will be cool, and dry, and are the final things to brush off before the harness is placed in its case. When not in steady use, it should be taken out, aired, brushed, dusted and "handled" every week.

In steady use, or when the harness comes in very wet and dirty, it should be well washed every week. As a rule a tub is filled with water just having the chill barely taken off, not in the least "tepid" or "warm," in which has been dissolved a half pound of white castile soap, neatly shaven previously, pouring boiling water on it, stirring occasionally until it sets in a clear, translucent jelly. This is dumped into the tub of water and mixed at once. The harness is taken apart and all placed in the tub, except, of course, the saddles and padded parts.

Take the harness from the tub, rinse well in several tepid waters and hang to drain in a moderately warm room. There should always be a small oil stove around the harness, wherever it is kept, not only for cleaning days, but also for the constantly recurring wet and dense humid days, when moisture will search in through almost anything, producing mildew and a small army of kindred ills. As the harness dries it should be constantly worked, handled, suppled, looking for congestion and dispersing it, especially at all points of contact, tugs, buckles, loops, etc. This must be done continuously, so that when the harness is really dry it is ready to absorb the "composition," which must he well worked "into" the grain of the leather. It is worse than useless to simply smear it on and brush it off. It is the grain food, the tissue food, which must be kneaded into the leather.

The substance is generally applied with a small brush, lightly covering every part and then polished, polished and again polished. The most difficult ingredient to get properly and adequately applied is "elbow-grease." The heat generated by such friction drives in the composition, and, as the grain is filled, the surface takes the fine, lasting polish, without caking, leaving the suspended oil in the grain of the leather, giving it new life and sustaining the old life. It is not light work, it is not easy work, and, unless a man takes pride in it, seldom done well.

CHAMPIONSHIP STALLION STAKE.

An official list sent out by Secretary H. K. Devereux, of the American Association of Trotting Horse Breeders, shows that a total of eighty-four stallions are named in the Championship Stallion Stake No. 2 for foals of 1908.

This means that every foal by these stallions during the breeding season of this year will be eligible to that stake, without cost until November 1, 1909, when the foals are in their yearling form. The list includes the best sires owned in the country, with few exceptions, and the amount of the stake promises to be one of the richest in the history of trotting futurities.

As breeders of the couutry are aware, payments to this stake are in small amounts, compared with the amount to be distributed later, and few owners of foals by these stallions can afford to stay out ot it. Any colt or filly can be kept eligible to these stakes at a cost of $15 until it is a three year old and by an extra cost of $40 a youngster stands eligihle up to tbe day before the race, every dollar received going to the winners, even the amount paid by the association that secures the race.

Following is a complete list of the stallions named: Alcalva, Allerine, Argot Hal, Austral, Axworthy, Axtellion, Axcyone, Barongale, Baronmore, Baron, McKinney, Bellini, Bingari, Border Knight, Bonnie Venture, Be Sure, Bingen, Chimera, Constantine, Cochato, Directum, Spier, Director Joe, Del Coronado, Dreamwold, Proem, Dare Devil, D. W. Voorhees, Ed Custer, Eli McKinney, Emmett Grattan, Echo Bell, Gov. Francis, Gatos, Guy Axworthy, Harry McKerron, High Chancellor, John Ward, Jack McKerron, J. J. Audubon, Jay McGregor, Judge Parker, Kavalli, Krcmlin, Kinney Vic, Lord Roberts, Lord Cook, Liberty Chimes, Mainsheet, Mac Dougal, Major Higginson, Mighty Onward, Millerton, Mobel, Moko, Mograzia, Music Master, McKinney, Ormonde, Oro Wilkes, Odone, Parole, Patchen Wilkes, Peter the Great, Prince Bells, Prince McKinney, Prodigal, Red Medium, Red Leo, Rubenstein, Sahib, Sidney Dillon, Sterling A., Sidnawilk, Stiletto C., Swift Bell, The Beau Ideal, The DeForest, The Libretto, Togo, Tregantle, Tommy Gregor, Vice Commodore, Walnut Hall, Wilask, Walter Direct.

By reducing his record to 2:06½ at the recent "valedictory" meeting of the Glenville course at Cleveland, O., Allen Winter not only becomes the fastest green trotter of any sex for the season of 1908, but also wears the distinction of being the fastest green trotting stallion that has appeared since Kinney Lou 2:07¾, in 1903.

Drink Jackson's Napa Soda.

OLD FAITHFUL IS PENSIONED.

"Old Faithful" of the Fifth Field Artillery, United States Army, has been ordered put on the retired list with all the honors due to long and faithful service. Old Faithful, who used to be known as Putnam, and later as Peking, is a horse, and there is not an officer or enlisted man in the entire service who has not listened to the stories of this old horse's wonderful intelligence and his splendid battle record.

At the beginning of the Spanish-American war Putnam, as he was then called, was young and strong, and was earning a livelihood as a draught horse in New Haven, Conn. The Yale Battery was then organized, and among the animals procured for pulling the ordnauce of that command was Putnam. Putnam took to army life as a duck does to water, and in less than six weeks what he didn't know about pulling an artillery gun carriage was not worth knowing.

The fame of the animal spread throughout the regular and volunteer armies, and as one of the regular commands ordered to Cuba needed a first-class, intelligent artillery horse, Putnam was transferred to the regulars, and went to Cuba in time to take part in the campaign that ended in the capitulation at Santiago. He made such a fine record at El Caney and in the assaults on Santiago proper that when the war was over Putnam was brought back to the United States and sent to Fort Hamilton, in Brooklyn, as a "casual" to recuperate from the strenuous service he had gone through.

A few months at Fort Hamilton made a new horse of Putnam, and early in 1899 he was ordered to Manila as one of the artillery horses of Battery F of the Fifth Field Artillery, under command of Capt. Reilly. The Fall of 1899 was one of the most strenuous in the history of the Philippine war, and during October and November of that year old Putnam did the work of half a dozen horses, participating in every engagement that the troops under Gen. Swan fought in the expedition through Cavite Province.

The following year came the Boxer outbreaks in China and the organization of the allied armies for the rescue of the Peking legations. The Ninth United States Infantry and a battery of field artillery were sent to China to represent the United States in that advauce, the commander of the Americans being Lieut. Gen. Adna R. Chaffee. The finest artillery horses in the Philippines were sent along to pull the field guns, and of course one of those horses was old Putnam.

Putnam shared in every one of the engagements in which the allied forces participated, and long before Peking was relieved he was the best known horse that ever trod Chinese soil. So well did he do his work that the soldiers dropped Putnam as his name and substituted that of Peking, for it was said they knew that if any part of the allied army reached the Chinese capital it was a ten to one bet that this old horse would be in at the finish, and so he was.

When the allied armies arrived in sight of Peking the old Yale horse with another horse, known as Corregidor, was pulling the first of the American light field guns. The American artillerymen had orders to take a position on a hill overlooking Peking, and the gun that Peking and Corregidor were pulling was the first that was ordered into position. Just as they had started up the hill the traces behind Corregidor broke, and the artillerymen were in a quandary, when one of the gunners shouted:

"Cut Corregidor loose and let Peking pull it up by himself!"

There was an answering yell of approval and a moment later, straining every muscle, Peking started up that hill, and the soldiers tell to this day how he arrived there in time for the American gun to open fire first on the troubled city. Since that time Peking has had but one name, Old Faithful, and under this he has been ordered retired by the War Department.

After the Chinese problem was solved, Peking went back to his old regiment in the Philippines, where he has since served on duty every day until a few weeks ago. Then Col. Edward T. Brown, who had always taken au interest in the horse, noticed that he was getting too old and fat to do his work as well as formerly. Under the American laws no horse can be brought back to the United States from the Philippines on account of certain diseases they are subject to on the islands, which might infect the animals at home.

Col. Brown did not want Old Faithful sold to the Manila cart peddlers, and he recommended to Gen. Pershing, the Department Commander, that the long and splendid services of Old Faithful entitled him to an old age of peace and comfort at the expense of the United States Government. Gen. Pershing agreed with him, and so did Gen. Weston, the commander in chief in the Philippines. Now the Secretary of War has acquiesced, and from now till the end of his life Old Faithful will be cared for by the Government he has served so long and well.

There promises to be more breeding done in Ohio and surrounding states during the coming year than for several years past. The great success which came to breeders in 1908 has brought about a feeling of confidence regarding the future of the light harness horse, and the ready sale which is found for horses of good breeding, speed and class is ample proof that the business of hreeding and developing trotters and pacers is in a very safe and stable condition.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

WORK OF STATE FISH CAR.

Trout fishermen in Southern California may look forward to some fine sport within the next year or two, for the California State Fish Commission began early this week to stock the streams with 74,000 trout fry from the Sisson's hatchery. The varieties were rainbow, steelhead, Loch Leven and eastern brook, in the proportion of 58,000 rainbow, 4,000 Loch Leven; 4,000 eastern brook and 8,000 steelhead.

The California Fish Commission distributing car No. 1 arrived in Los Angeles last Monday from Sissons at 7:05 o'clock, and at 8:55 o'clock was attached to an outbound train for a trip to San Bernardino. Eight or ten stops were made en route to unload seventy-four cans, each containing 1,000 trout fry, and the station where they were unloaded, the men to whom they are consigned, the kind of fish, and the places where they were planted, are as follows:

Bassett—E. J. Baldwin, 2,000 steelhead for the streams in the vicinity of Monrovia.

Whittier—E. J. Little, 2,000 steelhead, for Mission Creek.

Covina—R. W. Dawson, 4,000 rainbow and 2,000 steelhead for the West Fork of the San Gabriel River and San Antonio Creek.

Azusa avenue, mile north of Azusa—H. W. O'Melveny, 10,000 rainbow for the San Gabriel River.

Claremont—W. M. Avis, 4,000 rainbow, for Wolfskin Canon.

Upland—W. G. Kerckhoff, 8,000 rainbow for San Antonio Creek.

San Bernardino—J. H. Boyd, 4,000 rainbow, 4,000 Loch Leven and 4,000 eastern brook trout for various streams in the vicinity of San Bernardino; Senator H. W. Willis, 8,000 rainbow for Bear Valley and the headwaters of the Santa Ana River.

Riverside—Riverside Fish and Game Protective Association, 8,000 rainbow and 4,000 steelhead for the mountain streams in the vicinity of Banning and San Jacinto.

Orange—J. W. Morrison, 4,000 rainbow for the Santa Argo, Trabuco, Silverado and San Juan creeks, in Orange county.

Escondido—B. L. Crise, 8,000 rainbow for the creeks in the Smith Mountains.

The fry or small fish are two or three inches in length, and are carried in lots of 1,000 in a can, each can holding about fifty gallons of water. At each of the above stations men met the car to receive the fish, and to liberate them as soon as possible in the strams. All of the fish were turned loose in puhlic streams. All of the fish were turned loose in public though some of them might be on private land.

The fish car was in charge of R. M. Requa, and several helpers are necessary to take care of the fish. H. I. Pritchard, Deputy Fish Commissioner, went aboard the car for the trip from Los Angeles. Much of the credit for the coming of the fish south is due to M. J. Connell, the local member of the State Fish Commission.

The State fish hatchery at Sissons, from which these trout come, is one of the largest and best equipped in the country. It has forty-three large ponds filled with various varieties of fish, and the delivery from this station alone this season will be more than 6,000,000 fish. The entire State of California has been supplied, and even the States of Washington and Oregon have secured fish from Sissons. California is the only State on the Pacific Coast that has its own fish hatcheries and in addition to supplying Oregon and Washington with small quantities, the State hatcheries have been drawn upon by Germany, Japan and New Zealand for trout and salmon eggs. To realize the importance of the work done by the State Commission and that done under its direction, it need only be stated that California is practically as large as all of the New England States, Ohio and Pennsylvania combined. Each of these States has a Fish Commission of its own, so the California Commission really does the work of a dozen eastern Commissions.

The Sissons hatchery, which might he said to be the parent one of all those on this Coast, was founded in the fall of 1888, the location heing selected by a board consisting of Dr. Livingstone Stone, Superintendent of the United States or Baird hatchery on the McLeod River; Marshall McDonald, United States Commissioner of Fish and Fisheries, and J. G. Woodbury, Superintendent of Hatcheries and the Restoration of Fish for the State Commission. These are long and high-standing titles, hut the good work that has resulted from the Sissons hatchery shows that these men were experts in their line of business, and were worthy of their titles.

The Federal government had closed the McLeod River hatchery for five years, owing to the scarcity of salmon eggs for propagation, for which the hatchery had been really intended. Finally after several urgent requests the United States Commission agreed again to attempt the propogation of fish, if the California Commission would huild a station where the eggs could be hatched and the fry released where the best results would be obtained. The State Commission accordingly selected Stone, McDonald and Woodbury to choose a site. These were men of wide experience and considered among the leading experts of the world on salmon.

After investigating the different localities that might be suitable, the experts decided upon Sissons and a lease was secured from J. H. Sissons covering several acres of land and also the right to the waters from Spring Creek that flowed through the land. The distance from the ocean, the proper fresh water larvae, the volume and purity of the water and the fact that there were no predatory fish in the stream, made the Sissons location an ideal one for salmon hatching, only 2,800,000 salmon eggs had been secured during the September, October and November runs of 1888, and for the twelve years prior to 1888 only 14,000,000 eggs had been taken. With the improved methods of handling the eggs and fry, used by the State Commission, the number of salmon eggs secured has increased from 2,800,000 in 1888 to more than 100,000,000 in 1905-6, which certainly shows the value of the work of the Commission.

Up to 1890 the Sissons hatchery had been used almost exclusively for salmon eggs, but in the year a small number of trout eggs was secured from spawning fish at the different stations and these were sent to the Sissons hatchery. No attempt was made to increase the output of trout fry until 1894, when more ground was purchased and the number of ponds increased. Since then three new hatcheries have heen built at other places, while at Sissons there are now forty-three ponds filled with fish and fry and a marked increase is expected next year.

The fish car was huilt for the exclusive use of the State Commission and will permit of the scientific distribution of fry. The former method was to ship the fish cans around the State in baggage cars and not over six cans could be sent at once. The idea was a bad one, for the men who were sent with the fish had to use a hand system of aerating the water and small quantities of ice were carried aloug for the water. The system was very crude and over 30 per cent of the small fish died.

The car contains a machine that furnishes a constant supply of oxygen and the pipes that carry this to the water are laid in cans of ice. The water is kept at a temperature of 40 to 50 deg. Fahr., and no ice is put in the fish cans until they leave the car. Under this system there is practically no loss of fish and as all the railroads haul the car free of charge, the Commission is under no expense for transportation. It enables the hatcheries to be placed at points easy of access and thus the output can be increased 50 per cent without any extra expense.

The output of the Sissons hatchery this year has been 12,000,000 trout fry, 3,000,000 each of rainbow, cut-throat and steelhead and 3,000,000 of Loch Leven and Eastern brook trout. The Lake Tahoe hatchery produced 3,000,000 trout and salmon; the Eel River hatchery 8,000,000 salmon and 3,000,000 steelhead trout; the Wawona hatchery 3,500,000 trout, and the Bouldin Island station near Stockton 4,000,000 striped bass. The Brookdale station, in Santa Cruz County, has been enlarged so as to produce 2,500,000 trout. Heretofore this station has heen supported entirely by Santa Cruz County, but aid is now being given by the State Commission.

There is naturally a vast difference of opinion over the wisdom of planting small fry, but the most eminent authorities are united in saying this is the proper method. When the fry are released as soon as they begin to search for their natural food, they retain their native wildness, much of which is lost when they are too long retained in captivity.

Game Law Changes—The Washington Game and Fish Protective Society will introduce before the next Legislature a bill which will provide for a complete revision of the present game laws. Incorporated in the hill will be a code of game laws to replace the present statutes with provisions for the preservation of game both by the lowering of the limit of taking and by the shortening of the season for certain game. The Washington society, of which Frank Pontius is president and Henry Rief, Game Warden of King county, is secretary, is now preparing the new code, says a Seattle report. Upon completion it will he published and distributed among sportsmen in general and will undoubtedly be approved by the State convention of the county game and fish protective societies to be held next month. The society says that the multiplying population makes this economical game legislation necessary to preserve game and fish.

Salmon to Be Classified—Supt. Frank A. Shebley of the Brookdale fish hatchery, has received word from the United States Fish Commission that that body will equip the Brookdale hatchery with several experimental tanks for the use of Dr. Gilbert, the Stanford zoology expert, who is to study the native fish for the information of the federal government. Dr. Gilhert will classify the various species of salmon and will conduct a number of experiments in cross fertilization. The uew tanks will be installed in time for the spring run.

HOW FOREST FIRES START.

What starts these forest fires? This question has been asked over and over and over the past summer by readers of the accounts of the destructive fires which have been raging in all parts of tbe country, says the Forest Service Bulletin.

Campers and locomotives is the usual answer. Many of the other things which start blazes in the forests are forgotten. It is true that perhaps one-half to three-fourths of the forest fires do begin as a result of the carelessness of some camper, or from sparks flying fom locomotives, but there are a number of thiugs which set the woods afire.

A complete report of forest fires on tbe private forests of the country and their causes is not kept by any one. Uncle Sam, however, is most careful to account for the damage done by the blazes on his timberland under forest administration, aggregating about 168,000,000 acres, and each year the total area hurned over, the amount of timber destroyed and its value, the cost of fighting fires and the causes of fires are carefully checked up. These reports are made at the end of the calendar year, and the announcement of this year's losses will therefore not be knowu for more than two months.

Last year's fires, however, give a good idea of the things which cause fires in forests. Of the 1,355 fires discovered on the national forests last year, all of which were checked by the rangers hefore they had hurned over .14 of 1 per cent of the national forest area, campers caused 346, while railroads followed next with 273; lightning came next with 176; donkey engines used in lumbering operations, fourth, with 65; careless brush burning by homesteaders clearing land, 34; fires caused by incendiaries and those set by herders and hunters, 30. For more than 400 of the fires the cause is not known. This is not strange when it is remembered that a fire may smoulder for days if the air is too thick to permit the smoke to be seen at a distance before it breaks out when fanned by a wind so as to reveal its presence to the watchful forest officer.

While campers caused more fires than locomotives last year, there are many seasons when the railroads hold undisputed claim to first place. Forest fires started by both are mostly unnecessary. If campers would exercise care in starting camp fires and be sure that they are extinguished before they are left, and if the railroad companies would use the most modern and efficient spark arresters, it is reasonable to think that the annual forest fire loss could be reduced more than one-half. Lightning ranks third among the causes of fires, and of course, man has no greater responsibility in this case than to put out the fire as soon as possible after discovery. Careless brush burning by homesteaders and persons clearing land is said to be the cause of many of the fires which have started this year, particularly those which have swept over the lake states.

The ranger force on many of the national forests has heen kept busy fighting fires which, if left to run unchecked would have done incalculable damage. By quickening communication between important points through the construction of telephone lines and building roads and trails, the national forests have been made more accessible during the past two years and fire-fighting has been greatly facilitated.

To insure a pulp wood supply to meet adequately the future needs of the country seems one of the most important of the many forest problems of the United States. Statistics collected by the government experts, however, show that there are possibilities in the field of invention for the relief of the drain on the country's remaining pulp wood forests hy devising means of utilizing saw mill waste.

It is estimated that there are four and one-half million cords of slabs destroyed in refuse hurners of the lumber mills of the country annually. The wood used for pulp last year amounted to approximately four million cords, about a quarter of which had to be imported. The mill waste estimate is based on a recent canvass of some of the larger mills of the country hy the United States forest service, which established the interesting fact that mills having an aggregate cut of 5,440 million board feet had a final waste of 1,870,000 cords of slabs after the best had heen used for lath. Assuming these mills to be representative, it is seen that there is still considerahle waste in the forest products at the mill even after the earnest efforts of lumbermen during the last ten years to bring about a closer utilization of the whole tree.

These figures make it look as if American investors, who are performing wonderful feats in other fields, should get down to the consideration of methods to make these waste slabs available for the pulp makers. Work along this line would also be likely to show the way for utilization of thousands of tons of sawdust which are now wasted each year.

It is true that some utilization is being made of mill waste at present, but in most cases it is only the larger and more modern plants that are even making any attempts in this line. Then as it is, the plants which use the waste slahs, after laths are made, often waste the sawdust waste, and those which use the sawdust waste the slabs. The slah residue from the lumber cut of the country is estimated to amount to about 14,000,000 cords, of which about 6,000,000, with an average value of $1.40 a cord, is sold for fuel, three and a half million burned hy the mills for fuel, and four and one-half millions sent to the refuse burners. This last figure shows the enormous quantity of forest products that is pure waste.

Drink Jackson's Napa Soda.

A LIVELY BEAR HUNT.

An exciting bear hunt took place near Algomah, Siskiyou county, the last week in Octoher, and as a result, Miss Bridgeford earned tbe nick name of "Teddy," by laying low a big black bear, and Dr. R. E. Smith of Sacramento bad a hair-rasing time dispatching a monster bear that weigbed over 600 pounds.

A hunting party composed of Dr. R. E. Smith, Miss Bridgeford and Harry V. Bridgeford, with J. W. Gregg as guide, left Algomah with a pack of hounds determined to "get a bear." Witbin an hour of striking some fresh tracks, the bounds treed a black bear.

On the approach of the bunters be slid down the trce and gave battle to tbe dogs, but was soon again put to flight and treed, taking one dog with him for a distance of eigbt feet up the tree before he dropped the dog. Bruin kept on climbing tbe big fir until he reached a beight of at least ninety feet. Miss Bridgeford was given tbe first shot, and with the crack of her rifle, the bear let go all bolds aud falling struck tbe ground stone dead. Tbe bear weighed 382 pounds dressed. The fur was a rich black, and the bide was promptly sbipped to Kimble & Upson, taxidermists, wbo will transform tbe skin into a rug that Miss Bridgeford may well be proud of.

On Friday the hounds found nothing but old tracks, but on Saturday, after the dogs had worked tbe trail and traveled fully ten miles, they came up with a big fellow and fougbt him for three hours in an immense brush field on the south side of Black Fox mountain before forcing him into the timber, where he finally was treed. He ascended only twenty feet before he stopped on a limb. None of the party had ever seen a bear of his size climh a tree.

Dr. Smith put a bullet into bruin's neck, whereupon the enraged animal dropped to the ground and took after the Doctor, who turned and shot whenever he could do so witbout hitting the dogs. Finally the pack occupied tbe bear's wbole attention. He fought savagely, making great sweeps with bis powerful forelegs, but the dogs had been there before, and were not easily struck. Bruin crushed the foreleg of one hound, bowever, and caugbt another in what was thougbt to he a death hug, hut a heavy collar, witb an iron ring and buckle prevented the brute from breaking tbe dog's neck, although both buckle and ring were mashed flat.

Dr. Smith who had been shooting as fast as the dogs left an opening, then got up close to the bear, and placing tbe muzzle of his rifle within ten inches of the animal's bead, fired, and tbe bear rolled ovèr dead.

All previous shots seemed to bave no effect furtber tban to increase the rage of the bear which had been a terror to tbe whole country. His hide was covered with scars, some of them fresh and evidently caused by the paws of other bears.

The fat, wbich was four inches deep, was taken off with the hide, the whole weigbing 187 pounds. The following day the meat of the bear to the weight of 325 pounds was packed on a horse and brougbt into camp, leaving not less than 100 pounds of refuse behind. Thus the wbole weight of the animal was 612 pounds. It might be added that tbe fat yielded fourteen gallons of oil, so it will be seen that Dr. Smith's hear was no cub.

Miss Bridgeford is quite as proud of her trophy as is tbe Doctor of his; and is entitled to boast a little even if tbe Doctor's bear did weigh twice as much as hers, for shé brought hers down with one shot, wbile the Doctor pumped nearly a dozen into his victim before he would be a good bear.

WANT LICENSE SYSTEM CHANGED.

For tbe purpose of curbing the game hog and for the better system of observance of the law pertaining to deer bunting, a number of sportsmen favor a plan to have the hunting license for the coming year changed so as to conform to some of tbe hetter ideas now in force in a few of the Eastern states, and it is to be hoped in connection herewith tbis will be tbe last season of the aluminum hunting license badge.

The Wisconsin card system is the one most highly recommended. It is a card of three or four inches long and two inches wide; is numbered and bas blank spaces for the hunter's name and description on the principle of a railroad ticket. On the lower part are two coupons numbered to correspond with tbe license proper. Tbese coupons are for deer, and when a bunter kills a deer he is supposed to tear off a coupon and tie it to tbe carcass.

A bunter may kill several deer in a season, but some game warden is bound to trip him up some time with a buck in his possession, and a coupon must come off for the deer. If the commiisoner finds a man with a deer and no corresponding coupon, then the hunter goes to jail. The ticket is merely a general license to hunt.

With the presont system in force in this state, there is absolutely no check on a hunter for the number of deer he kills, but there may be with the coupon ticket.

Another point in favor of the coupon ticket is that it will describe the hunter's personal appearance, and if he does not correspond to it he can be arrested. Tbis would put a stop to the practice of hunters loaning his liceuse to friends, sportsmen say.

WARNING FOR RECKLESS SHOOTERS.

An opinion of considerable interest to sportsmeu, and also to lawyers and the public in general, was rendered by the Appellate Court last week in tbe matter of Paul Rudd, plaintiff and respondent, vs. Ralph Burns, defendant and appellant. Tbe case comes from Mendocino.

According to tbe records of the cause, states the Sacramento Bee, Rudd was awarded $500 for damages resulting from a guu shot wound inflicted by defendant upou bim on October 10, 1905, wbile they were hunting deer. The appeal is from tbe judgment on a bill of exceptions. Defendant denied specifically the allegations of the complaint and pleaded as a separate defense: "That tbe plaintiff and Burns were hunting with rifles and with tbe assistance of dogs; that by agreement plaintiff was beating the underbrush in an attempt to drive game across a tract of brusby ground, with a view to enable tbe defendant to shoot tbe same; that in carrying out said design the plaintiff carelessly and uegligently entered into the brushy tract where it was expected that game would be driven and carelessly placed bimself in the position wbere the expected game would appear, at the same time keeping himself partially hidden beneatb the underbrush; tbat the defendant without fault upon his part and owing to the carelessness of the plaintiff, took the plaintiff's body * * * * for the game and fired at the same, believing it to be wild game. That the shooting was an accident, due wholly to the carelessness and negligence of the plaintiff in breaking an agreement of his own suggestion * * * and tbat the accident occurred tbrough the fault and negligence of the plaintiff."

At the close of the evidence Rudd's attorney moved the Court to "instruct tbe jury that the only question for them to decide is tbe amount of damages to which the plaintiff is entitled."

In reply the Court said: "I am of tbe opinion that when a person is out bunting and shoots a man, believing that man to be a deer, and wounds tbat person, that tbat is of itself such negligence as makes him responsible in damages."

Counsel for Burns protested that the plaintiff was guilty of contributory negligence, but the Court declined to take the same view and instructed the jury to return a verdict for Rudd.

Tbe decision of tbe Mendocino Superior Court is upheld on the ground that Burns "did not erercise that degree of caution and prudence before firing tbat the law required of bim."

THE DEAD THING IS PUZZLING.

A press dispatch from Hueneme, Ventura county, two weeks ago described the remains of a huge marine animal tbat had been washed asbore on the beach. What tbe monster is or was, has been a puzzle to all who viewed the deposit on the beach and so remains, for so far no one has been found who was well enough posted on ichthyology to classify the huge mammal whicb was cast upon the beach by the waves, two miles north of Hueneme. Some of the huudreds of sightseers who bave viewed the remains say the real sea serpent has proved its existence at last even if it had to die to do so.

Old-time fisbermen say the carcass bears little resemblance to the commoner species of whale, including tbe humpback, finback, California gray wbale or tbe sulphur bottom or blue wbale. It is possible, however, that the carcass is tbat of an Arctic right whale or bowhead, which would be out of its place in southern waters, although one might have been carried south by the Japan current.

What is left of tbe leviathan remains measures forty-eight feet from the tip of the jaw bone to the last vertebra that sbows. There are indications that it was many feet longer originally, but the rest of the body was left at sea.

The huge animal has the appearance of being a member of the alligator or lizard family, patches of skin being still intact resembling the skin of alligators and other heavy-scaled reptiles.

Tbe vertebrae are about fifteen inches in diameter and the ribs stick out from the great skeleton four or five feet, showing that the animal measured at least seven or eight feet tbrough its body. Tbe jaw bone extends to a length of six feet and looks much like the bill of a huge pelican or the blade of a long stiletto.

The jaw bone is entirely clear of flesh and shines out white in the sun.

Quail Liberated—Ten dozen matured valley quail were liberated on various ranches near Grass Valley last week by the Grass Valley Sportsmen's Club, the consignment having been received from the Fish Commission. The quail were trapped for breeding purposes in sections of the State where tbey are not becoming very scarce, and the lot was shipped in accordance with the State law covering matters of this nature. As absolutely no hunting is permitted on the ranches where the birds were liberated, they will have an opportunity to rapidly multiply.

Quail Plentiful—Martinez sportsmeu recently found quail plentiful in tbe San Ramon valley and also in the Mt. Diablo foothills. Among the shooters who accounted for good bags were: Postmaster Frank L. Glass, W. and T. McKay of Benecia, Chester Glass of Martinez, H. C. Glass of San Ramon, Tax Collector Searey and Auditor Sullenger.

IN THE UPPER SISQUOC.

There are many points of interest to the out-door loving public, brought to light during tbe course of the camping trip from which Messrs. Robert Cameron Rogers, Reginald and Elliott Rogers, Reginald Fernald and several other sportsmen of Santa Barbara enjoyed this season. In the first place, writes one of the party, observations made by the party help to establish tbe wisdom of the government's forest reserve policy, and lend empbasis to the excellence of the work being done by tbe Santa Barbara rangers and in the next, as a corollary of the foregoing comes the welcome news that the wild life of the county is slowly hut surely regaining a foothold on the more impenetrable fastnesses of the San Rafael and Sierra Madre del Sur or Suyama mountains. There was ample evidence of this and the spoor of Old Ephriam may once more be met witb by those willing to penetrate tbe unfrequented and inspissate canyons radiating from Big Pine northeastwards towards Medulce mountain.

The trail from Loma Pelome to Bear Camp has never been a very good one, and tbe latter portiou is a tough proposition. Bear camp, however, is worth the climb, for Nature has poised a hunter's paradise high in the purest ether, thoughtfully providing "entertainment for man and beast" in the shape of a long and succulent grass for the stock, while mankind's needs are catered to with a lavishness that includes the spiritual beneficence of amazing beauty for those open to such influences and the material comforts of a bisecting stream of the most limpid soft water, ice-cold to the lips, and tbickets of the most delicious mountain raspberries and blackberries at the northern extremity of the potrero.

Upon the top of Pine mountain tbe party jumped a fully-grown black bear, which sbuffled off wearing that peculiarly pained and shamefaced expression of countenance this innocuous species assumes when taken unawares. The trail down tbe headwaters of the Sisquoc was followed, and tbis bit of traveling sustained its reputation for being "a corker." Perhaps, indeed, its repute and habit have become more ragged with time, if such be possible, for the lack of forest fires has had other results aside from giving game cover. The Sisquoc, which is fed by the springs forming the source of the little creek traversing Bear camp, starts out bravely in a series of magnificent falls, and the trail is forced to make several long and brushy detours in order to negotiate sudden drops ranging from several hundred to a score or more feet. Up the smaller of tbese intrepid and exceedingly volatile trout may be seen at this season trying to leap their way. Tbe trout of the upper Sisquoc, indeed, are "sui generis"—they are a class to tbemselves. You may bite a piece out of a red bandanna neckwear and affix it to a bent pin with results fully as satisfying to the man in wbom hunger has stifled the finer instincts of sport, as could possibly be obtained with the latest equipment in rod, reel and fly-book wielded by a devotee. It was on this trail that four rattlesnakes were killed, and for some reason his snakeship has always manifested a partiality to the banks of tbe Sisquoc.

At the top of tbe ridge, on tbe left bank of tbe river, Thomas Poole found fresh and unmistakable traces of a grizzly. Ephraim's great tracks give the beholder a sense of pause; a man's elbow may be laid in the heel and the lower hiceps with outstretcbed fingers will often but reach tbe extremity of the claws.

As for deer, Richard Nye killed a young buck, while Reginald Fernald and Nye firing simulultaneously accounted for another. This was a decent and sportsmanlike record, providing tbe camp witb all the fresh meat and salt jerky requisite, instead of slaughtering more than the party could by any means carry or dispose of.

Owing to the tremendous growtb made by the brush of late years, the larger bucks are not easily sighted. A still hunt is an impossibility, and such opportunities for a shot as may be had are obtained fortuitously. The game is blundered upon, witb the bappy result to tbe deer that the bunter is usually as much taken aback as the hunted. The larger deer keep to the bigh and inaccessible ridges, wbere the cbaparral is impenetrable and owing to tbe large rainfall stored by this heavy growth, water is amply sufficient, so that the big game is not forced dowuward to tbe danger zone.

Quail for Stocking—With some of the money received from hunting licenses, the Fish Commission plans to introduce at least a thousand quail into Los Angeles county next spring, states a press report. A large number of them will be distributed in flocks of twelve, through the foothill region ahove Pasadena. The quail are now heing trapped in San Diego and Imperial counties, where they are so abundant as to be a pest. They will he brought to Los Angeles and placed in a great cage, prohably in East Lake Park, until after February 15 when the open season closes. Then they will be distrihuted through the country, on public lands. It has been noticed by every hunter this year that quail are unusually scarce, and the heavy shooting through this region during the past few seasons undouhtedly accounts for it. The Fish Commission hopes to equalize couditions so that the scarcity will be obviated for soue time to come.

DUCK AND QUAIL NOTES.

Local sportsmen are yet awaiting the weather conditions that add a zest to duck hunting. General results, however, for the past week, on the shooting grounds within easy reach of this city, have been satisfactory. The best results have been obtained on the Suisun marshes.

That the northern birds are here in full force, is testified by the countless thousands that have been loafing in the waters of San Pablo bay for over a week past. One sportsman reports that the ducks are present "in millions" not in thousands. Canvasback, bluebills, buffleheads, butterballs and the deep water birds together with widgeon, sprig, teal, spooneys and other varieties. Among the flocks this season are a large number of golden eyes or "copperhead" as they are known here. This duck is in greater numbers than for many years past.

This state of affairs, where the ducks in flocks of countless thousands take to the open waters for safety, also prevails off the Southern California coast opposite the shooting preserves along the Los Angeles and San Diego beaches.

The presence of the birds in the open waters is taken advantage of by hunters who pursue the flocks in launches. Most of the shooters are armed with 10 or 8 bore guns and many birds are wounded, for it is impossible to get closer than 70 or 80 yards range, generally 100 yards. Wounded birds are pursued and shot at repeatedly until killed and retrieved. This system is unsportsmanlike and should be suppressed.

Reports from the Los Banos county and vicinity—100 miles of good duck shooting country in the San Joaquin valley, are that birds are plentiful and in fine condition. A party of six Stockton shooters were at Los Banos two days last week, they secured twelve limits without much trouble.

The Sacramento Bee is responsible for the following, which project seems to be the solution for wild goose depredations in the vicinity of Gridley, Butte county:

"If the residents of the region west of town notice skyrockets and fireworks at night on the ranch of which Harry Matlock has charge, during the next few weeks, they need not be alarmed; nor need they imagine that the pyrotechnics are the signals of an invading Japanese fleet.

Matlock has been bothered by the geese eating the seed grain and the young shoots on his fields and in the past he has shot away hundreds of dollars' worth of ammunition in scaring them off. Some time ago he tried an experiment with skyrockets and found that it worked so well that he will hereafter use that scheme to the exclusion of the customary heavy bore rifle.

Now when Matlock hears the peculiar honk-honk from the geese in the night he knows they are about to alight on the ground, and he promptly gets up and touches off a skyrocket that tears a hole in the sky and makes a noise like a through freight train. The rockets are especially manufactured for the purpose. At the end of the fuse a big bomb is attached which explodes in mid-air with a report like a cannon.

No goose within sight or sound of the rocket stays to argue. The birds are so panic-strickeu they sometimes carom against the ranch house and are killed in their headlong flight. Matlock says that a band of geese which has once been introduced to his system of fireworks will not come within two miles of the ranch. He finds a few rockets at a small expense to be as effective as thousands of bullets at a much larger cost."

A late report from San Luis Obispo states:

Rain is needed not only for the benefit of the farmers and stockmen and the county in general but also for the benefit of the duck hunters. At the opening of the duck season everything pointed to a season of excellent sport but conditions have now taken a turn which will work to the detriment of the hunters if rain does not come soon.

As yet the lack of a long, cold storm in the northern part of the state has kept many ducks back that would otherwise be making the usual winter journey to the south. Many of the northern ducks make this section their home for the winter but so far there seems to have been no call for packing up trunks for the journey south.

Up to the present time the most numerous members of the web-footed family present locally are sprig and teal. With these are a few mallard, wigeon, canvasback, spoonbill, and butterball. But very few of the most highly prized birds, the canvasback and mallard, have thus far been bagged. However, once the rainy weather sets in, the sportsmen will be able to secure plentiful bags of these as well as of the other varieties.

A late quail hunting story from Los Angeles is more assuring for present sport than previous reports would seem to warrant.

"All indications of the 1908 hunting season of Southern California point to the fact that it is the persistent hunter who invariably returns from his hunting trip with what he went out after—the game. Regardless of a general report to the effect that quail are scarce in these parts, each day finds a nimrod returning with a bag full. Although the law allows each and every licensed hunter an option on the lives of twenty-five quail, many hunters are content with enough for a good meal for the frau and the little ones. This is the hunter who generally gets the limit and is only telling the truth when he tells his neighbor that he got the limit. Another hunter, perhaps, hunts all day long and is disgusted with the shooting conditions because he secured only six or seven birds, and, of course, 'shooting is poor.'

"Neverthcless, shooting, according to many experienced hunters, is as good now in Southern California as it was last season. One difficulty with most hunters is the fact that they are unacquainted with the habits of the elusive quail. Another, that they do not know where the bird lives. L. L. Hall, a hunter of many years' experience, stated a few days ago that he never saw such good shooting in his life as he found during a three-day trip through San Diego county. 'It would take a man with a good dog only half an hour to get the lawful limit,' said Hall. 'I would be glad to direct anybody to the locality and give them as much information as I can regarding the local hunting conditions.' Hall undoubtedly is the Los Angeles expert on quail hunting, as he is a native of the state and has made a study of the bird since childhood.

Another authority on quail is George Cline, who is an enthusiastic hunter and rarely misses an opportunity to handle a gun, which he does with expert ability born of the knowledge. Every time a hunter comes to him with the hard luck tale of no birds Cline leads the way to the upstairs office of the sporting goods house and shows indisputable proof that hunting is good by the means of photographs. On the backs of these photographs are marked the date and place taken, the names of the parties who made the trip and the number of birds each member of the party secured. Another fact that makes the proof unquestionable is that Cline generally is accompanied by several prominent business and professional men of Los Angeles, who are so pleased with the results obtained in company with the young hunter that they generously assert their willingness to corroborate the assertion that 'hunting is good.'

Ed B. Tufts of the Tufts-Lyon Arms Company is the recognized expert of Southern California upon the duck question. Ed is a charter member of the Pacific Gun Club, the largest organization of its kind in Southern California. He is as well acquainted with the habits of a duck as he is with the sporting goods he sells, and the man is not to be found who can remember a time that Ed went duck hunting and failed to return with the limit. At stages of the present duck season, when the shooting was not considered good ,Ed stayed in town and sold goods. Nevertheless, he is sought by many duck hunters who always leave him assured of the fact that he would rather talk ducks with them than smoke a two-bit cigar, and he invariably does. As far as is known he is the only man who ever shot ducks inland and at a place situated about fifty miles from any water. He did it anyhow, and it makes a good story."

PETERS BRANCH LOCATED IN 'FRISCO.

Alive to the exigencies of a growing Western and export business the Peters Cartridge Company have established a Pacific Coast branch at Nos. 608-10-12 Howard Street, between New Montgomery and Second Streets. This location is centrally situated within equally easy reach of the business community and transportation facilities.

The Coast branch occupies the entire first floor of an up-to-date Class A building, 75x160 feet with a 30-foot extension leading to Natoma street, over 10,000 square feet of floor space.

Here will be kept in stock all kinds and sizes of Peters ammunition—loaded and empty shotgun shells, metallic ammunition, primers, wads, etc., from which the trade can be promptly supplied, thus avoiding delays attendant upon Eastern orders. The supply always on hand will be ample to fill the most exacting order, and further, orders will be filled and shipped on the day of receipt.

Mr. J. S. French will manage and direct the affairs of the Pacific Coast Branch. Mr. French has been identified with the Peters Cartridge Company since 1881. The same business abilities and genial personal qualities that has made him popular with the Eastern trade and sportsmen are factors that will count radically in his favor on the Pacific Coast.

Mr. H. E. Poston is associated with Mr. French as assistant manager. Mr. Poston is well known in the West and particularly in Texas where he has for four years represented Peters interests.

Mr. John Frohlinger, a gentleman whom it is pleasing to know, will have charge of the office force. Captain George Bartlett will remain on the Coast, for some time at least, and continue to give his popular rifle and shotgun exhibitions with Peters ammunition. Emil Holling, the crack California trap shot, will travel for the Coast branch.

The personnel of Peters Coast Branch from top to bottom is one that will have no trouble in making friends and doing business for the Peters Cartridge Company.

Trout Season Closed—After last Sunday, November 15, it will be unlawful to catch trout in California. These speckled beauties will be protected until the first of next May, after which date every fisherman in California can go out and catch the limit if he can. The protection on the salmon that are now running in the river and creeks above tide water by the thousands, was taken off on the 15th inst and it will now be lawful to catch the fish.

TO THE PUBLIC.

The fact has been brought to our attention that, for purposes of their own, certain dealers have removed or obliterated the serial numbers upon Winchester guns offered for sale by them at cut prices. Such numbers are placed by the Winchester Repeating Arms Company upon all of its repeating shot guns, repeating rifles and single shot rifles, except its models 1902 and 1904 and Thumb Trigger single shot rifles, and, in addition, all of these arms bear its registered proof and inspection marks, which are features of the system under which these guns are guaranteed, as stated in our catalogue. Our guaranty as to material, workmanship, inspection and other features and qualities of our guns ends, as a matter of course, when the guns are not tampered with by others. The object of this notice is to notify the trade and public at large that our guaranty does not in any respect continue to any gun or other product manufactured by us from which the serial number or other distinguishing mark has been removed or obliterated, or that has been otherwise altered after leaving our factory; and purchasers of such altered guns, etc., must assume all chances of uncertainty or unreliability or danger resulting from making such unwarranted alterations.

A word of explanation is in order: Prior to being sent out, every gun made by the Winchester Repeating Arms Company is carefully inspected and subjected to a great variety of tests, and a record of each gun is kept, by such serial number and proof and inspection marks, and it is the purpose of this Company to place its guns in the hands of the user precisely in the condition in which they were when tested and inspected. Any tampering with a gun for the purpose of removing or obliterating its serial number, or changing it in any other respect whatsoever, is liable to derange the gun or injure some of its parts, or in some other way disturb its adjustment. For this reason the public is notified that the guaranty of the Winchester Company does not continue or extend to any gun or other product which has undergone any change of whatsoever character after leaving our factory, as our guaranty is founded upon our knowledge of the material and manufacture, ascertained by our inspection and tests.

The trade and public are therefore cautioned against buying any Winchester guns from which the serial numbers have been removed or obliterated, or which are in any respect changed; and against buying Winchester guns and ammunition except from recognized dealers in Winchester goods. Winchester guns offered at cut prices will often and likely be found to have their serial numbers removed or mutiliated and possibly otherwise altered to their detriment. All who buy Winchester guns and ammunition at cut prices do so at their own risk, and the public is notified that the Company's guaranty does not continue or extend to any such goods.

WINCHESTER REPEATING ARMS COMPANY.
New Haven, Conn.

The jury in the case of Henry Menneo and Charles Tobacco, tried in Santa Cruz, and who were charged with violating the game laws, returned a verdict finding Menneo guilty of running deer with dogs and acquitting Tobacco. Menneo was fined $75.

Fine Trout Fishing—The season for landing big trout in the Big Klickitat and White Salmon rivers near Husum, Wash., appears to be at its height even at this late date. The finest string of large trout caught this seasou in the White Salmon river was exhibited a few days ago by Harry Mathews of Husum, the bunch of 10 ranging from seven to ten pounds each.

It is estimated that at least 10,000 trout have been captured in the Big Klickitat this season by Goldendale sportsmen. Last week Charles M. Mesecher and William Hale returned to that point with several hundred speckled trophies, eight of which ranged from 20 to 30 inches in length.

DUCK and QUAIL LOADS

Selby Shells. All loads in Black and in Bulk and Dense Smokeless Powders. Decoys, Duckstraps, Calls.

DUXBAK WATERPROOF HUNTING CLOTHING

Comfortable in all weathers.

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INCORPORATED

SAN FRANCISCO, Market and Mason, Polk and Sutter.
OAKLAND, Broadway between 8th and 9th.

THE FARM

FAILURE IN THE HEN BUSINESS.

Back in the eighties I was one of the get-rich-quick kind of fellows. My idea was that the chicken business was the only sure way. It is the old story over again, bnt many are falling in the same pit that I did then, so will relate some of the dark side of this business for a guide to others. My first move was to prepare chicken houses about fifty feet loug and stock them. All chicks looked alike to me then, but among my purchases were some very good harred Plymouth Rocks. I got one of the latest aud best incubators and brooders and they were not any too good in those days. I was then ready for the gold to flow.

My machines were set to work, also bens, and things looked lovely for a while. I huilt my nests on the ground under the roosts and started all the hens I could set. I had little trouble at first to hatch them, but the machine gave me lots of grief and all the young came from the hens and not the machine. There was lots of work to see that the hens would not get mixed up or three or four hens on a nest. I knew no other way to set them then. I had very good luck for a while and hatched three or four hundred chicks. About the middle of the season the rats took charge of things. They seemed to drop in by the car load and at night they would busy themselves rolling eggs from the setting hens. I could not prevent it without making the houses over. I will not attempt to tell how much I lost in this way.

My next trouble was lice and as I had no experience in this line a large per cent of my chickens died before I got down to work to cbeck the pests, but was too late. I did not know then tbat the wings of the little things dragging on the ground was on account of lice. After this a beavy wiud and rain caught about 100 young ones. The style of coop used at that time was open at both sides and ends. Half of what birds remained got to roosting in corners of the chicken house and when a cold night came along they would climb upon each otber and smoother. To sum up I did not make a dollar and soon after tbis moved to a new place and started again. This time I got on a creek and made log chicken houses about fifty feet long. Things soon looked very promising and eggs were rolling in fine at good prices.

Then came the setting. I had about 250 hens all hunched together, and when the chicks started to roll out the weasel began to smile and so did tbe skunk. They wanted a share and got it! I guess I got enough young for my own table. The next season I made another move close to town. I only gave a part of my time to chicks and did not keep so many birds. This time they found the neighbor's garden and a large per cent lost their heads before they got back to roost. But I did manage to make over $1.00 a hen that season. I have followed the chicken business more or less ever since. There are many other things with which to contend but experience can belp a beginner more than any one thing.

I would say that 300 hens are more than enough for a beginner. When tbe conditions show up as I want them I expect to take up this work on a larger scale than I ever did and will make it go. These years of experience should be a great help. To make a success one must know the work, must do the work at the right time and at all times—and do it yourself unless you can find the man to be depended upon. Have plenty of alfalfa runs, pure water, good shade trees or bushes, comfortable quarters for all kinds of weather, meat and table scraps, assorted cereals, bone meal, grit, oyster shell, green feed and alfalfa for winter, with conditions always as near summer as can be made, clean and moveable houses and not crowded.—H. L. Kreig in Field and Farm.

THE TRUE SHETLAND PONY.

If you are considering the purchase of Shetland ponies, I am reasonably sure you would like to know more about them. The first of all is to know what constitutes a true Shetland. In my opinion a true Shetlander must first of all have strength and endurance, so there must be a frame of strong design, good bone and much muscle. But there must be much more than these else our pony would be plain. The legs should be short and nicely formed, the hind ones not straight, but not over-bent, witb thighs coming well down to the hocks, which should be kept well together. The feet should be round and open, pasterns not too straight, the body round with full quarters and broad short back, tail nicely set on; shoulders sloping somewhat, carrying a nicely crested neck not too long; the head small and shapely with fine muzzle and nostrils, neat ears and a sharp eye full of alertness. Actiou should be sharp, straight and free.

The breeder may say tbat my ideal is a most difficult one to produce, which is quite true, but it is being bred. It is well to know that in the Shetland Islands none can be registered over 42 inches in height, while in America they are registered up to 46 inches, but not over that. Many of the breeders are advocating the standard of height to be reduced from 46 to 44 inches, which I most heartily approve. If you will notice it is seldom a Shetland over 42 inches is seen at a show. I make mention of this to show that the best breeders and exhibitors do not favor extreme beight. It is also true that when the Shetland is so bred as to increase the height up to the limit (46 inches) it is apt to become coarse and loses some of the qualities which go to make up the true Shetland pony.

As I see it too many forget that there are not over 5,000 or 5,500 registered Shetlands both in America and abroad—only one Shetland for several thousands of our population. Their great strengtb, endurance, sweet disposition, general nsefnlness, and ever increasing popularity make the demaud far greater than the supply and at increasing prices. These are surely reasons sufficient why nothing but the true Shetland should be bred.

I have visited practically every herd in the Shetland Islands and Great Britain, as well as many in America and as most Shetland pony tanciers and breeders take great delight in exploiting their opinions, it has been to me both very interesting and instructive to listen to them, especially when the snbject of breeding or mating was reached. I think there are many who forget that it is possible to produce a 36-inch pony that has more substance than 90 per cent of the ponies bred hy those whose whole aim is height. I have seen ponies in America which were but a scant 36 inches and weighed in breeding condition over 400 pounds. Shetlands of that sort in my opinion will make the breeder dollars to cents as compared to the pony bred to the limit of height. Many of the breeders have seen their error and are starting anew with the diminutive draft horse type of pony, while others will of course follow mistaken lines and ideas.—Geo. H. Simpson in Breeders Gazette.

FEEDING CALVES.

This question now presents itself: How many farmers are fixed to bring ont their calves next spring weighing more than when they went into winter quarters? Probably all of the calf fat can not be retained, but tbe loss in

Warranted to give satisfaction.

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CAUSTIC BALSAM

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Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheumatism, Sprains, Sore Throat, etc., it is invaluable.

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Standard and registered stallions by McKinney, brood mares, bigb-class roadsters and colts at very reasonable prices. I am closing out all my borses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,

THOMAS SMITH,
1021 Georgia St., Vallejo, Cal.

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Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to

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Six or more races each week day, rain or shine.

For special trains stopping at the track, take S. P. Ferry, foot of Market street; leave at 12, thereafter every 20 minutes until 1:40 P. M. No smoking in the last two cars, which are reserved for ladies and their escorts.

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a big knee like this, but your horse may have a bunch or bruise on his Ankle, Hock, Stifle, Knee or Throat.

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will clean them off without laying the horse up. No blister, no hair gone. $2.00 per bottle,deliv'd. Book 8 D free. ABSORBINE, JR., for mankind, $1. Removes Painful Swellings. Enlarged Glands, Goitre, Wens, Bruises, Varicose Veins, Varicosities, Old Sores. Allays Pain. Book free.
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SUPERIOR TO COPAIBA & INJECTIONS
SANTAL CAPSULES MIDY
RELIEVES IN 24 HOURS

weaning time should be made as light as possible and after that a gain should be registered. It is simply throwing money away to carry calves through the winter and to have them come out in the spring weighing many pounds less than they did the fall before, if indeed they "come through" at all. It is just a question of feed and shelter.

Where alfalfa is as plentiful as in many parts of the west, there isn't any reason why calves should not be brought through the winter with a good substantial gain in weight.

Animals should never be allowed to run down in condition just because the owner hasn't feed enough to keep the creatures rightly. All stockmen know that there is no time in an animal's life when it is losing its owner money so fast as when it is losing flesh. The reverse is also true that the animal which is gaining is rarely losing money for its owner.

If you are not fixed to carry through the calves so that a gain of weight be made this winter, better sell them now, before they begin to fall off, and buy again when grass comes in the spring. It will be the cheapest policy for you and also the most satisfactory from the standpoint of the calf.

PROFITABLE SWINE FEEDING.

Dr. Warrington in Chemistry on the Farm, states that for each 100 pounds of feed consumed the gains are, for cattle 9 pounds, sheep 11 pounds and pigs 23 pounds, or pigs make nearly two and one-half times as much gain from a given amount of feed as do cattle.

Analyses show that for every 100 pounds of the digestive nutrients consumed cattle gained 12.7, sheep 14.3 and pigs 29.2 pounds, thus showing the great value of hogs on the farm for profit to the farmer, and why it has become an adage that the hog is the rent payer, the mortgage lifter and the farmer's cashier.

The hog can sell the farmer's corn through his stomach at a better price than any other animal on the farm. This makes pigs a desirable farm animal, not only because of the fact that they can convert more pounds of meat out of a given quantity of feed, but because at the present time they can be marketed as quickly as a field of grain, not only because there are better prices received for it by feeding it to the hog, but because the farmer looks farther ahead and retains the fertility of the soil in feeding back that produced from it.

The profit of pig feeding depends upon the cost of the feed given them. Therefore anything that cheapens the feed increases the profit, and especially if it is not done at the expense of the health of the hog.—Chicago Live Stock World.

THE REARING HORSE.

A correspondent of the New York Sun writes: "Referring to the horse ridden by President Roosevelt, which, when rearing, fell over backward, please permit a Kentucky horseman and ex-cavalry officer to say that the horse, when rearing, must always come up straight. He can not rear otherwise. Therefore the quick-witted rider, when he finds his saddle horse rearing, should promptly pull his horse's head to the right or left, thus throwing him off his balance, when he drops back to the earth on his forefeet. This remedy is used here by all experienced horsemen, but the rider must act quickly, and by pulling the horse's head to one side as soon as he begins to rear the horse is out-balanced and can not rear.

"The rearing horse will repeat this attempt, but the rider simply repeats the remedy until the horse, finding that his efforts are baffled ceases to try to rear."

"SAVE-THE-HORSE"
Registered Trade Mark
SPAVIN CURE

FROM THE LIME LIGHT OF THE GRAND CIRCUIT.

From men whose observation and personal experience insures their knowing the success and worth of every remedy used on the Grand Circuit. These letters voice the world-wide concession that it has never been equaled in the magnitude of its cures. No others can dare to make the contract we do with each bottle.

September 10, 1908.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I would not be without "Save-The-Horse," as I use it constantly and have always had first-class results. I buy it in quantities of six bottles at a time; this shows what I think of your remedy.
A. L. THOMAS, Benson, Neb.

Men have made the statement to me that it is expensive, and I have demonstrated to them several times over that it is the cheapest thing they can get.—CLARENCE PRICE, of the AMERICAN CAR AND FOUNDRY COMPANY, 165 Broadway, New York.

From the Millionaire Owner of Oakhurst Farm, at Whitinsville, Mass., a Breeder Who Trains and Drives His Own and Is on the Grand Circuit.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: I have used your "Save-The-Horse" for tendons and splints, and, everything considered, it is the most effective remedy I ever saw. It has made and kept my horse sound when everything else failed.
Sept. 17, 1908. C. W. LASELL.

September 21, 1908.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: Your "Save-The-Horse" is the best remedy I have ever used for bad tendons and other conditions. It has never failed me, and I would not be without it.
WALTER COX, Dover, N. H.

October 1, 1908.

Troy Chemical Co., Binghamton, N. Y.:
Gentlemen: You may say for me that I always have "Save-The-Horse" at hand and use it on strained tendons, splints and other cases. I have always obtained great results, and consider it an invaluable preparation.
ALONZO McDONALD, Boston, Mass.

The sale of "Save-The-Horse" is growing by leaps. No greater evidence of its popularity can be shown than in the fact that all during the depression the demand for our remedy was the greatest in its history. Doesn't this clearly show which way the wind blows? The more it is imitated, tested and compared with other methods, the more conspicuous its success.

Don't mend for the moment only. Have your horse sound for the sale ring, for track, or for road work—absolutely and permanently sound.

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BREAK, TRAIN, WORK OR BREED DURING TREATMENT.
"SAVE-THE-HORSE" Will Permanently Cure Under Any Test.
No Man Need Lay Up a Lame Horse.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet. At Druggists and Dealers or Express Paid.

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McKINNEY'S GREATEST SON AND GREATEST SIRE OF HIS AGE.

Zombro will be taken East next Spring and will not be returned to California. He will make a fall and winter season at my place, No. 3949 Figueroa street, Los Angeles. Zombro leads all trotting bred stallions as a sire of extreme speed this year, and his get have won more money than the get of any sire on this Coast. He has been the leading Pacific Coast sire for three years—1906, 1907 and 1908. Sixteen of his get have entered the 2:30 list this year, and while Bingen and Peter the Great each have one more in 2:30 list. Zombro leads all stallions as a sire of new 2:10 and 2:15 performers. He has four new ones in 2:10, three of them trotters, six new 2:15 performers, and seven new 2:20 performers. He now has eight in 2:10, 16 in 2:15 and 24 in 2:20, out of a total of 48 in the 2:30 list. Half of his standard performers have records below 2:20. He is the greatest speed sire of the age. Write me for terms.

GEO. T. BECKERS, Owner,
3949 Figueroa St., Los Angeles, Cal.

AXWORTHY 2:15½ SEASON of 1909 at LEXINGTON, KY.
Sire of 59 in 2:30, including
World's greatest trotting mare — Hamburg Belle 2:04¾
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If you wish to book--be quick while his book is still open.
For particulars, mention this paper and address,
The Empire City Farms, Lexington, Ky.

New Edition of John Splan's Book
"Life With the Trotter"
Price, $3.00, Postpaid.

"Life With the Trotter" gives us a clear insight into the ways and means to be adopted to increase pace, and preserve it when obtained. This work is replete with interest, and should be read by all sections of society, as it inculcates the doctrines of kindness to the horse from start to finish.
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Agents and Correspondents wanted everywhere for the
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FEEDING MILK COWS.

Milk contains water, fat, protein (casein or curd), sugar and ash, and these are all made from the constitueuts of the food. If sufficient protein, fat and carbohydrates are not contained in the food given her, the cow supplies this deficiency for a time by drawing on her own body, and gradually begins to shrink in quantity aud quality of milk, or both. The stingy feeder cheats himself as well as the cow. She may suffer from hunger, although she is full of swale hay, but she also becomes poor and does not yield the milk and butter she should. Her milk glands are a wonderful machine, but they can not make milk casein (curd) out of the coustituents in coarse, unappetizing, indigestible swale hay or sawdust any more than the farmer himself cau make butter from skim milk. She must not only have a generous supply of good food, but it must contain sufficient amounts of the nutrients needed for making milk. Until this fact is understood and appreciated, successful, profitable dairying is out of the question. Many forcible illustrations of its truthfulness have been furnished by the agricultural experiment stations.—H. B. Speed.

DEFENSE OF THE HOG.

Hogs have for years heen known as mortgage lifters and are as staple as wheat, corn or cotton when their owner is in need of ready money. A porker can be converted in cash very quickly. For the cost and trouhle of raising the hog makes the greatest net returns of any product of the farm. His products are to he found in every household and ahoard nearly every ship which sails the ocean. In slaughtering no part of the hog goes to waste except the squeal and some day some inventive genius will evolve a plan wherehy the squeal may be saved. An authority says of the hog:

"The dog has for many ages heen referred to as man's hest friend, hut when you come to thoroughly study the matter over this title really helongs to the hog, and yet in a majority of cases, he is referred to in some uncomplimentary manner. It is true that the hog is hy no means an intelligent genial companion. He is not at all particular as to his dress and really prefers to wallow in the mire than to selecting a hed on the grass under the shade of some nice hig tree or in a nice pile of clean straw. Neither is he particular as to his food, so long as he can get plenty of it. His tahle manners are not the hest, hut very much to the contrary. He has no regard for his companions and is never willing to share his food with them. He seems to go on the plan of eating all he can, and as often as he can, taking no chances on tomorrow. The hog is a Biblical character, and he seems to lay special stress on that portion which says, 'We know not what a day will bring forth,' and has great fear that it will not bring forth plenty to eat, and, therefore, never puts off until tomorrow what he can do in this line today. But, after all, 'we love him still,' for no matter what his faults are he has many excellent qualities and we would find it almost impossihle to get along without him. We often hear the remark, 'as good as gold,' or 'as good as old wheat in the mill,' hut none of them have got the hog hested."

The Duroc-Jersey is still frequently called Jersey Red by people not familiar with the breed, which was formed hy a union of the hlood of the Duroc and the Jersey Red. The Duroc-Jersey is the only breed of large hogs in existence. Among the strong points of the hreed are their prolificacy, the ease with which they lay on fat, and their quiet docile disposition. Sows of this breed almost invariahly give large litters of pigs and are good, gentle mothers. With shoats of several hreeds in a pen, the feeder will notice that he can handle and pet the Duroc-Jerseys more readily than the others. Such a quiet temperament is a great advantage in any animal which is to he fattened rapidly. The Duroc-Jerseys frequently have two prominent faults. There are weak pasterns which soon destroy the usefulness of the breeding animal and force the premature marketing of fat stuff; and the other is a strong tendency to coarseness of flesh as indicated by deep wriukles and coarse hair.

There is a good profit in the swiue hreeding business for the man who stays with it year in and year out, through high and low markets, studying its strong as well as weak features, building on to the first mentioned and eliminating the latter. Success in life isn't the result of hitting the high places, but hy constant study and diligent application to one ohject. This method will build up a trade in any line of husiness, but in the swine breeding industry it will teach a breeder to build a hog whose individual excellence will create the demand. Buyers will then be looking for this produce, which eliminates the necessity of a constant search for trade.

EARTH'S WONDERS

Yosemite--

Open the year 'round. The quick way is Santa Fe to Merced; thence Yosemite Valley Railroad.

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The biggest thing in the world. El Tovar hotel on brink of Canyon.

Under Fred Harvey management, one of the finest hotels in southwest.—Our folders tell.

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MANHATTAN STOCK FOOD RED BALL BRAND

Awarded Gold Medal at California State Fair, 1892. Every horse owner who values his stock should constantly have a supply of it on hand. It improves and keeps stock in the pink of condition. Ask your grocers or dealers for it. Positively cures Colic, Scouring and Indigestion. Manhattan Food Co., C. P. Kertel, Pres., 1001-1003 E. 14th St., Oakland, Cal.

Complete Dispersal Sale

OF STANDARD BRED TROTTING STOCK

Owned by BUDD DOBLE and Estate of H. BRACE

Saturday, Nov. 28, '08

AT SANTA CLARA, CAL.

Nine head by Kinney Lou 2:07¾, nine head by Greco B. 44845. Mares colts and fillies by Sterling McKinney 2:06¾, Petigru 2:10½, Wayland W. 2:12½, Antevolo 2:19½, Nutwood Wilkes 2:16½, Arthur Wilkes 2:28½, Washington McKinney 2:17¼, Palo Alto 2:08¾, etc.

Horses shown in harness from 9 a. m. to 12 m. Sale hegins promptly at 1 p. m.

Luncheon served at 12 o'clock—Free to all.

SEND FOR CATALOGUE.

FRED H. CHASE & CO., Auctioneers

478 Valencia St., San Francisco

Campbell's EMOLLIC IODOFORM **Gall Remedy**

For GALL BACKS and SHOULDERS, CRUPPER SORES and SADDLE GALLS there is none superior.

The horse CAN BE WORKED AS USUAL.

For BARBED WIRE CUTS, CALKS, SCRATCHES, Blood Poisoned SORES, ABRASIONS of the SKIN it has no equal.

Its use will ahsolutely prevent Blood Poisoning. We placed it on the market relying wholly on its merits for success. The sales of 1906 were 100 per cent greater than the aggregate sales of Gall Remedy preceding that year. This increase was entirely due to its MERITS, and it is THE GALL REMEDY OF THE 20th CENTURY.

It is quick and sure for those trouhlesome skin cracks under the fetlock which injure and often lay up race horses.

Gnaranteed under the Food and Drugs Act, June 30, 1906. Serial Number 1219.

All Trainers Should Keep It in Their Stables.

PRICE—25c, 50c and $1.00.

(Read our ad. on Camphell's Horse Foot Remedy in next issue of this paper)

Jas. B. Campbell & Co., Manufacturers, 418 W. Madison St., Chicago, Illinois.

Sold hy all dealers in Harness and Turf Goods. If not in stock ask them to write any Johher for it.

JAS. B. CAMPBELL & CO., Manufacturers, 418 W. Madison Street, Chicago.

No road too rough. Has cushion tires and carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding, and does away with all horse motion. Furnished with Pneumatic tires.

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Sulkies and Jogging Carts

Standard the world over.

Address for printed matter and prices.

W. J. KENNEY, Sales agent for California. 531 Valencia Street, San Francisco

McKINNEY 2:11¼.

Sire of 21 in 2:10 (13 of them trotters), 49 in 2:15, 66 in 2:20, 100 in 2:30. Sire of the sires of 94 in 2:30 (17 in 2:10) and Dams of 5 in 2:10.

GREATEST PRODUCER AND TYPICAL SIRE THE WORLD HAS EVER KNOWN

McKinney Stallions are few and are worth from eight times his fee up. Book to others any time--to McKinney while you may. Only a few outside mares will be accepted.

Mention this journal when writing. **The Empire City Farms,** CUBA, NEW YORK

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The Peters Cartridge Company

Announces to the Coast sportsmen and to the Coast trade in particular that there is now located at **608-10-12 Howard Street, San Francisco,**

A PACIFIC COAST BRANCH

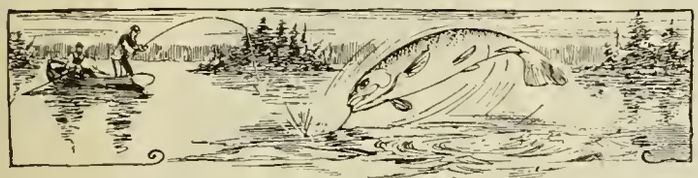
which has been established for the Western distribution of **PETERS AMMUNITION** and where a full and complete stock of loaded and empty Shotgun Shells, Metallic Ammunition, Primers, Wads, Etc., will be carried and orders will be filled and shipped on the day of their receipt.

A cordial invitation is extended to visit and inspect our new quarters.

J. S. FRENCH, Manager.
H. E. POSTON, Assistant Manager

GOLCHER BROS.

(Formerly of Clabrough, Golcher & Co.)



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Extra close shooting with even distribution and good penetration, are essential qualities that a gun must possess for the very best success at the traps.

Ithaca Guns have a world-wide reputation for their superior shooting qualities.

"Pob" Edwards, the veteran barrel borer, who first bored Ithaca Guns in 1883, is still at it—his experience at your command.

Every Ithaca Gun is guaranteed in every part—hammerless guns are fitted with three bolts and coil main springs, which are guaranteed forever against breakage, weakness or lost tension.

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We are prepared as never before to meet your wants in vehicles and harness. There's nothing superior to what we are showing, in taste, style and service. Absolute honesty in make and material. You will agree when we tell you

IT'S THE FAMOUS

Studebaker Line

WE CARRY.

No matter what you want—if it's a harness or something that runs on wheels, we've got it or will quickly get it.

Come in and figure with us. Everybody knows the place.

Studebaker

STUDEBAKER BROS. & CO., of Calif., Fremont and Mission Sts., San Francisco

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THE OLD-TIME FAVORITE

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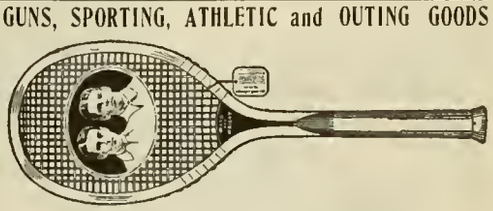

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Why trade off or sell at a beggarly price a good horse just because he "goes lame," "throws a curb" or develops some other blemish? There is nothing in the way of Spavins, Curbs, Splints, Windpuffs or Bunches which will not yield readily and permanently to treatment with

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Dr. E. H. Davenport, a prominent physician of Sheridan, Ind., writes: I have used a number of remedies for the removal of curbs, splints, thickened tendons and tissues generally, but for the last two years I have not been without Quinn's Ointment. I have tested it thoroughly at different times, and say without hesitancy that it is the only reliable remedy of the kind I have ever tried." Price $1.00 per bottle. Sold by all druggists or sent by mail. Write us for circulars, testimonials etc.

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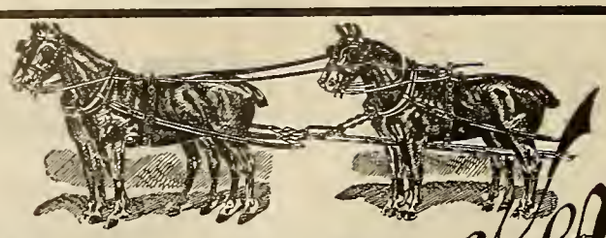
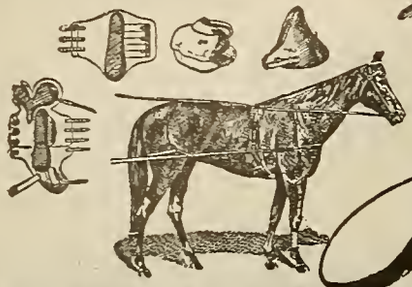


The Best Horse Boots



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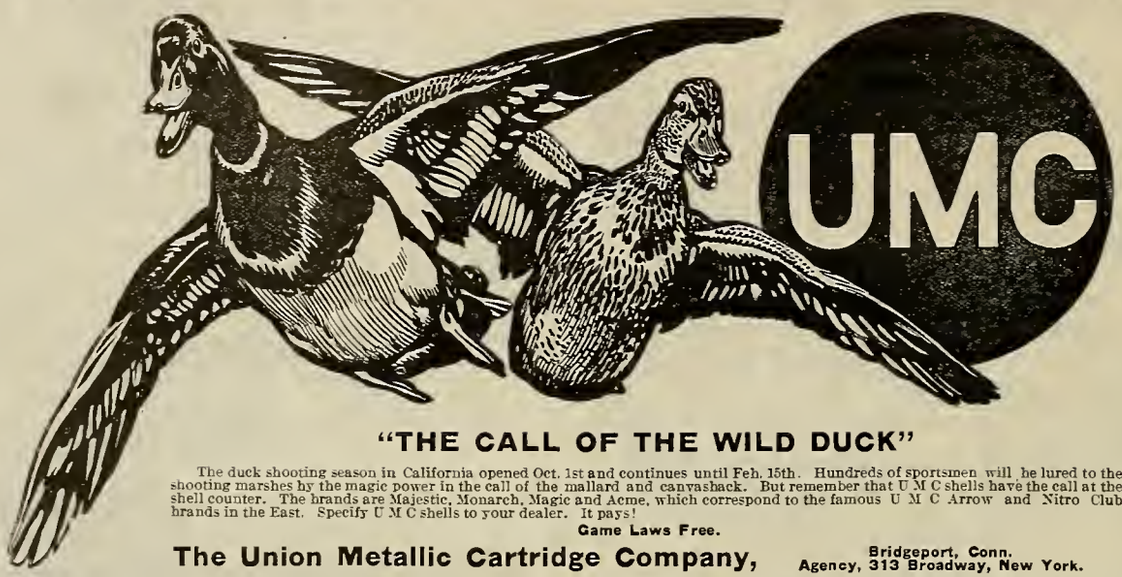

"THE CALL OF THE WILD DUCK"

The duck shooting season in California opened Oct. 1st and continues until Feb. 15th. Hundreds of sportsmen will be lured to the shooting marshes by the magic power in the call of the mallard and canvasback. But remember that U M C shells have the call at the shell counter. The brands are Majestic, Monarch, Magic and Acme, which correspond to the famous U M C Arrow and Nitro Club brands in the East. Specify U M C shells to your dealer. It pays!

Game Laws Free.

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Winchester guns are made for all kinds of shooting, and Winchester ammunition for all kinds of guns. They are made so well and of such carefully selected materials that they are above comparison or criticism. If you want results, not regrets, accept only Winchester make of guns and ammunition when buying.

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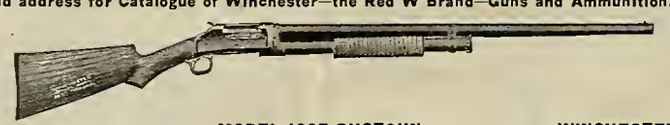

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BREEDER AND SPORTSMAN

Volume LIII. No. 22. SAN FRANCISCO, CAL., SATURDAY, NOVEMBER 28, 1908. Subscription—$3.00 Per Year.

Bay mare FLORADA, by Bayswater Wilkes, owned by Chas. W. Paine, Sacramento.

$7,250 Guaranteed. Only **$2** to Nominate Mare **$7,250**

PACIFIC BREEDERS FUTURITY STAKES NO. 9

To be given by the

PACIFIC COAST TROTTING HORSE BREEDERS ASSOCIATION

For Foals of Mares Covered in 1908 to Trot and Pace at Two and Three Years Old.

Entries to close Tuesday, December 1, '08

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners, $450 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

$250 IN SPECIAL PRIZES FOR STALLION OWNERS.

Given to Owners whose Stallion stands highest in number of Mares nominated in this Stake that were bred to their respective horse, divided as follows:

1st Prize . . $100. 2d Prize . . $50. 3d Prize . . $35. 4th Prize . . $25. 5th Prize . . $20. 6th Prize . . $20

The Above Prizes will be Paid on December 24, 1908.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before March 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $7,250, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

E. P. HEALD,
President.

F. W. KELLEY, Secretary,
P. O. Drawer 447. 366 PACIFIC BLDG., SAN FRANCISCO, Cal.

$5,000 GUARANTEED. —THE— **$5,000** GUARANTEED.

STATE FAIR FUTURITY STAKES NO. 1

(Foals of Mares Covered in 1908.)

TO TROT AND PACE AT TWO AND THREE YEARS OLD.

$2900 for Trotting Foals.——————$2100 for Pacing Foals.

—TO BE GIVEN BY THE—

CALIFORNIA STATE AGRICULTURAL SOCIETY, Sacramento, Cal.

Entries to close December 1, 1908.

MONEY DIVIDED AS FOLLOWS:

$100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

FOR TWO-YEAR-OLDS to Take Place at the California State Fair, 1911

TWO-YEAR-OLD TROTTERS	$800
TWO-YEAR-OLD PACERS	500

$100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when Mare was bred.

FOR THREE-YEAR-OLDS to take place at the California State Fair, 1912

THREE-YEAR-OLD TROTTERS	$2,000
THREE-YEAR-OLD PACERS	1,500

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 1, 1908, when name, color, description of mare and stallion bred to must be given; $5 May 3, 1909; $5 October 1, 1909; $10 on Yearlings, March 2, 1910; $10 on Two-Year-Olds, March 1, 1911; $10 on Three-Year-Olds, March 1, 1912.

STARTING PAYMENTS—$15 to start in the Two-Year-Old Pace; $25 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.
Colts that start at two years old are not barred from starting again in the three-year-old divisions.
For Entry Blanks and further particulars, address the Secretary.

CONDITIONS:

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Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. This Association is liable for $5000, the amount of the guarantee, only. Hopples will be barred in trotting and pacing divisions.

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Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world.

Write for Entry Blanks to

B. F. RUSH,
President.

J. A. FILCHER, Secretary,
Sacramento, Cal.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

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Corner Market and Fourth Streets,
SAN FRANCISCO.
P. O. DRAWER 447.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE PRINCIPAL BUNKO STEERERS plying their vocation in San Francisco at the present time are the daily newspapers that print the "form charts" and "forecasts" of the races at Emeryville. Tbat the "sport of kings" as conducted here is nothing hut a hig gamhling game, pure and simple, with scarcely a vestige of "sport" in it, will not he disputed hy anyone of average intelligence, but in spite of all the glamour that can he thrown aronnd it, and the strenuous efforts to make it "respectahle," it could not exist were it not for the daily newspapers which assume the role of "cappers" and for pay print all sorts of misleading and deliherately false information of the races run and to he run at the Emeryville track. For a few paltry dollars these journals which londly proclaim tbemselves as the friends and guides of the people, print every day in their columns, advertisements and free reading notices under the guise of news that are prepared hy the bookmakers and racing hureaus solely for the purpose of inducing the pnhlic to patronize the greatest hunco game of which tbere is any record in history. Were it not for the columns of "tips" and other information which the papers print daily ahout the Emeryville races, it would he impossihle to run that sure thing gamhling house at a profit, and if the anti-race track league, which has heen formed to stop race track gamhling, can manage to prepare a hill that will prevent the printing and pnblishing of form charts, tips, forecasts, etc., it will strike a blow at race rack gamhliug tbat will he very effective. When the lottery husiness hecame a nuisance to the entire country, the United States Government struck it a body hlow by prohihiting the use of the mails to all papers containing lottery advertisements or lists of drawings, and now the lottery patronage, once very great in thc country districts is confined almost exclusively to the big cities, as the large dailies whicb print the results of tbeir drawings are compelled to issue separate editions on the days these drawings are advertised—one in which these advertisements do not appear, for their mail editions, and another in which they do appear, for delivery hy city carriers. If the Legislature can devise some measure that will stand thc scrutiny of the courts as to its legality, which will prevent the printing and circnlation of form charts and tips on races it will strike a blow at continuous racing from which it cannot recover. Like all other games of chance of the "tin born," "snre-thing' and "hunco" variety, the modern racing plant cannot exist without its "cappers" and "steerers," which in this instance are the sporting pages of the daily press. If all hookmaking were abolished and hetting only permitted hy the "pari-mutual" system, all the evils arising from long continued meetings, from charts, etc., would be done away with, and racing, which is now a husiness, wonld he restored to its former position as a sport.

—o—

INDIVIDUAL BETTING has heen declared legal by the appellate division of the Supreme Court of the Statc of New York in a decision handed down last wcek. The decision is in favor of the Brooklyn Jockey Cluh and is the result of a test case. The judgcs say that the statute against gamhling was aimed at "the stakeholder, the bookmaker and the pool seller." This decision seems to be a common sense one and in line with all other decisions of the courts whe:c personal rigbts are considered. Making a wager has never been callcd a crime in itself in any clvllized country. It is the following of gambling as a business that has been considered detrimental to society and the morals of the community. The racing of thoroughbred horses was once one of the grandest of sports and has heen indulged in by the hest American citizens from George Washington down, but the sport has been debauched hy those who have made a business of it. There will he no strenuous ohjections from the hreeders aud owners of thoroughbred horses in tbis conntry, who look upon racing as a sport that should be kept clean and free from commercialism if laws against pro fessional gambling are strictly enforced in every State in the Union, as they know it is the professional gambling element that has brought borse racing into disrepute with the masses of the people. It was stated in the puhlic press the other day that over a million dollars was won and lost in wagers on the Yale-Harvard foothall game. The statement was doubtless true, yet there has heen no organized protest against such wagers and there will not he. Bnt how long would the colleges of tbe country stand for foothall were there a gang of hookmakers and their touts plying their trade at every game and paying the management for the privilege? If tbe colleges could not get rid of such professional gamhlers in any other way they would prohibit football entirely and the country would endorse their action Whenever the managers of the hig jockey cluhs make an honest endeavor to give meetings without the financial hacking of the gamblers, they will find that there is no particular aversion to horse racing among the voters of the country.

—o—

TUESDAY NEXT, Decemher 1st, will be one of the important dates of the year to the breeders of trotting and pacing horses on this coast. On that day nominations will close for two rich futurity stakes—the Pacific Breeders Futurity No. 9, and tbe State Fair Futurity No. 1. The first has a guaranteed value of $7,250, and the other one of $5,000, and hoth are for the produce of mares covered in 1908, to trot or pace as two and three year olds. Both stakes deserve big entry lists, and the Breeders Futurity should have the largest list in its history. Nominatiug mares in these futurities is something that every breeder shonld take a deep interest in, as every good stake adds to the valne of the young trotters and pacers entered in them, and also gives all trotting hred horses an increased valuation. Breeders may sometimes think the prevailing prices of road and track horses are low, hut what would tbey be were there no stakes or purses for the horses to compete for? The more chances colts have to earn money in races tbe better prices they will hring and it is up to the breeders themselves to see that tbese stakes arc maintained. The colt stakes annually decided in California are among the leading racing features of summer raciug here and were they to be discontinued the circnit wonld he tame indeed. On Tuesday next see that your mare is nominated in both these stakes. First payment is only $2 in each case, and that small sum may lead to the winning of several thousand dollars.

—o—

THE OLD GLORY SALE which was held at Madison Square Garden last week turned out to be a hig snccess in spite of the many prognostications that were made tbe other way. A total of 750 head of trotters and pacers were sold and at the close of the fourth day the average was over $490 per head which is a remarkable showing, as there was not a horse sold whose price reached $10,000. The top price of the sale up to Thnrsday evening was $8,500 paid for the three year old colt Justo 2:10¼ hy Jay Bird. There was lively bidding all through the sale which speaks well for the horse market in New York. The fact that times are rather hard and money close did not prevent tbese horses being eagerly sought after and it was noticeable that huyers were present from all parts of this country as well as Europe. The very handsome stallion The Zoo 2:09 hy Zomhro, brought $4,650, the third highest price of the sale and will be shipped to ltaly. Some of the most interesting sales to our California rcaders were the following:

Sir Albert S. 2:03¾ hy Diahlo, to R. F. Williams, Boston. $270.

Toddington, hay colt, 2, hy Moko, to John H. Shults, New York, $3500.

Consuelo S 2:07¾ b. m. hy Directum to Thos. Crane, Scotland, $1,550.

Crown Princess 2:13¼, ch. m. hy Dexter Prince, $500.

Deloree 2:09¼, h. m. hy Delmarch, $2,600.

Leonard McKinney, br. h. hy McKinney, $625.

Royal McKinney, hlk. c., 2, hy McKinney, dam by Bow Bells, $1,285.

Alliewood 2:09½ hy Allie Wilkes, $3,600.

Bertha Derby, b. m., 12, hy Chas. Derby-Bertha, $625.

Bertba Guy, h. f., 1, hy Guy Axworthy-Bertha Derhy, $600.

Justo 2:10¼, h. c., 3, by Jay Bird, $8,500.

The Zoo 2:09 br. s., by Zomhro, $4,650.

Druien, ch. s. 4, by Onward Silver, $3,000.

Busy Boy 2:17¼ by Grattan Boy, $4,000.

Sarah Ann Patch 2:45½ hy Dan Patch, $2,600.

Todd Mac 2:15¼ h. s., 4, hy Todd, $3,050.

Aquia 2:16¼ by Aquilln, $5,500.

Wentworth 2:04¼ by Superior, $1,075.

Ecstatic 2:01¾ by Orator, $2,500.

Tempus Fugit 2:07¼ hy Mark Time, $2,000.

Wilkes Heart 2:06¼ hy Great Heart, $3,000.

The total for the first four days of tbe sale was $241,025 for 484 head.

—o—

NO MISTAKE CAN BE MADE in buying well bred and sound young trotting hred horses at the present time. Prices are low now in the horse market as well as in many other markets, and the careful buyer who looks over the horses offered at auction and hids what he thinks tbey are worth to him will not go far wrong. The sale of the horses belonging to the late Henry Brace, and to Budd Doble and S. I. Roper, which will he held at Santa Clara today will doubtless draw a large crowd. There are many fine individuals among the horses to be offered and the majority of them are as well hred as any ever offered at auction. Bargains will be picked up today by many shrewd buyers, and we fully expect to see future stakc and race winners sold today for much less than their actual value. It is not every sale that offers the opportunity to get such grandly bred colts and fillies as will be offered at Santa Clara this afternoon. We hope the buyers will realize the worth of these youngsters when they are led out.

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TUESDAY, DECEMBER 8TH, at the paddocks of the New California Jockey Club at Emeryville, fifteen thoroughhred yearlings from Mr. A. B. Spreckels' Napa Stock Farm will he sold at auction hy Fred H. Chase & Co. Tbese yearlings are hy the imported sire Solitaire, Marius II, and The Judge. Solitaire is the leading sire of two year old winners in America this year and is one of the coming great sires of the world. These yearlings are hrothers and sisters to winners, and are beyond all question the hest looking yearlings that have been offered for sale this year. Tbey have all heen handled so that they are gentle, but none have heen tried out or trained. Superintendent Geo. Berry has reason to be proud of the condition in which he will send these youngsters to the auction hlock, as they are all in show form, hnt ready to put right at work.

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MARTIN CARTER died suddenly in this city on Thanksgiving Day from an affcction of the heart. The hour of going to press prevents any extended notice in these columns this week of the life and character of this good man, who, coming to California with no capital bnt his own energy and the thorough mastery of a trade bnilt up a large fortune by good management, untiring encrgy and honest dealings with his fellow man. Mr. Carter, as all our readers know, was one of the leading hreeders of standard bred trottcrs on the Pacific Coast, and in tbat, as in everything else, he achicved success. His death will he sincerely regretted hy every one who knew him. A more extended notice of his life and the work he accomplished in California will appear in thcse columns next week. Up to this writing the date and hour of the funeral have not heen set. Mr. Carter was a native of lreland, aged 63 years and 7 months. He leaves four sons grown to manhood and a sister, all residents of California, and a brother who resides in Canada.

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THE TROTTER AND PACER of New York states that it was very unfortunate that the strict rules of the National Horse Sbow Association prevented Washington McKinney being considered in the classes in which he was shown on account of the windpuff on bis ankle, as he ontclassed, outlooked, outacted and ontshowed all of his competitors to a very susceptihle degree.

NOTES AND NEWS

The Brace-Doble sale will be held today at Santa Clara.

Atbasbam's fee for 1909 is to be but $25. His book should fill before February 1st at that figure.

Consuela S .2:07¾, by Directum 2:05¼, is now fourteen years old, yet sbe brought $1,550 at the Old Glory sale.

Don't forget that there is a four year old mare by the great Sterling McKinney 2:06¾ in the Brace-Doble sale at Santa Clara to-day.

The Old Glory sale at New York was a success and the prices show tbat trotters and pacers have not lessened in value since last year.

Crown Princess 2:13¼ by Dexter Prince out of Point Lace by Antevolo, brought $550 at the Old Glory sale last week. She is eleven years old.

A pacer called El Gato with a record of 2:16¼ has started in 24 races during the past two seasons and won 23. This comes pretty close to being a record.

James McCue former stage line owner, veterinarian and editor, is building a half mile track at his Corte Madera farm in Marin county, to speed his colts on.

Judge Green 2:09, now nine years old went through the Indianapolis sale this montb and brought $310. He was purchased by P. L. McNamara of Rochester, New York.

Ed Lafferty's numerous friends in California will be pleased to learn that he is now the owner of a livery stable at Goshen, New York, and is doing a nice business.

Six yearlings, two two year olds and one three year old, all by Klatawah 2:05½, were sold at the Indianapolis sale, Nov. 11th, for a total of $1,775, an average of very nearly $200.

Al Schofield of San Francisco, has sold his pacer Harry Hurst 2:14¼ by Delwin to go to Honolulu where he will start in some of the races to be held during the holiday season.

Every horse belonging to the late Henry Brace that is to be offered at tbe sale to-day at Santa Clara is to be sold without reserve. Tbere are many royally bred ones among them.

J. C. Wallace and J. E. Connell of San Diego, were at the Phoenix meeting and were honored by being requested to act as judge and timer respectively, which positions they filled witb credit.

The yearling sister to Sweet Marie 2:02 has been named Sweet McKinney. She is a beauty, judging from her picture, and is owned at Empire City Farm, Cuba, New York, where her dam and sire are also owned.

Eight tboroughbred yearlings from the Ormondale Stock Farm were sold at auction at Emeryville last Monday morning and brought an average of $440 each. Tbe highest price paid was $900 for a colt by Ossary, dam Helen Smith.

It is about time the California associations that intend giving meetings next year were figuring on how much money they can offer the fast horses in California to induce their owners to race here instead of going over tbe mountains.

Isaac Lipson, of Hanford, has a string of trotters and pacers at the Hanford track including Woodlock, Tulare Maid and a youngster by Star Pointer that is matched for a thousand dollars to pace against a colt owned by Dr. Higgins, of Porterville.

Lutz & Barnard, of Bakersfield, owners of the McKinney stallion McKinley, have a colt by him called Jasper Mac tbat has shown a 2:25 gait with no work to speak of, being broke to harness only recently. McKinley and Jasper Mac will both be given records next year.

Among the trotters sold at the Old Glory sale in New York last week was Gertrude Dillon, a three year old filly by Sidney Dillon, dam Biscari by Director. She is untrained but a nice going trotter. Paul Connelly of Philadelphia got him on a bid of $700.

Tbree California bred and trained pacers have earned race records below 2:05 this year. They are Copa de Oro 2:03¼ by Nutwood Wilkes, dam by Patron; Mona Wilkes 2:03¼ by Demonio, dam by Nutwood Wilkes, and Highfly 2:04¼ by Nearest, (son of Nutwood Wilkes), dam by Bismark. This is a truly remarkable showing for Nutwood Wilkes as a progenitor of extreme speed.

Leonard McKinney, a brown stallion, full brother to Jennie Mac 2:09 and Dr. Book 2:10, brought $625 at the sale in New York last week. This stallion is seven years old but has never had anything done with bim in the way of training and has been used very little in the stud.

That an old campaigner will bring a fair figure so long as he is able to do road work is evidenced by the fact that the old pacer Nathan Straus 2:03½ by Director brougbt $610 at the Old Glory sale last week. A. J. Furbush of Boston, bought bim. Tbe old gelding is the fastest of the get of Director and is fourteen years old, but an excellent roadster still.

The Los Angeles horsemen who raced at Phoenix, Arizona, all returned home highly pleased with the way they were treated by President Adams and the other officials of the Arizona Territorial Fair Association. They say everything that possibly could be done for their pleasure and comfort was accomplished by the Arizonians.

Mr. T. E. Pollock of Flagstaff, Arizona, has purchased from T. W. Barstow the pacer Highfly 2:04¼ by Neerest 2:22, dam Miss Gordon by Bismark. Mr. Pollock will race Highfly over the half mile tracks in the Mississippi Valley next year in charge of Allie Frost who will also race the mare Clara B. 2:21½ also owned by Mr. Pollock.

Royal McKinney, a two year old trotter by McKinney 2:11¼, dam Belles Lettres, dam of Centrific 2:09, by Bell Boy, second dam by Red Wilkes, third dam by Mambrino Patchen, was among the horses consigned by Arnold Lawson of Boston, to the Old Glory sale. He brought $1,285, and was purchased by F. H. Young of Oklahoma.

Mr. Jos. Shesovich, of Los Angeles, is now driving his four year old filly Etta McKenna on the road. Fred Ward worked this filly 90 days last year in her three year old form and she trotted a mile in 2:29. She is the making of a fast mare and will be trained and raced next season in all probability. She is by McKenna 2:17½, dam Miss Jones 2:36.

Mr. Vance, who has trained and driven Sir John S. 2:04½ in all his races, says he believes the son of Diablo will be a better horse than ever next year. There are many horsemen who believe that Sir John is capable of taking a record of 2:02 or better and that he would have done it this year had it not been that he was started up before he was in condition to race fast.

The pacer Velox 2:09¼ by Zolock is the most talked about horse in California at the present time. He was only beaten a head by Highfly in 2:04¼ at Phoenix, and the horsemen who were at that meeting all say he could have made Highfly go faster. Many think Velox will be a two minute pacer. He has speed and gameness and is a good headed colt as well. He is owned by Mr. Thomas of Redlands, Cal., who received an offer of $4000 for the colt while in Phoenix, but declined it with thanks.

Mr. W. L. Vance, of Marysville, writes us that the statement printed in the Marysville Democrat to the effect that officers had already been selected for the new Yuba and Sutter Driving Club was premature. Mr. Vance writes tbat excellent progress is being made in securing subscriptions to the proposed club, but that the regular organization has not yet been had. He states, however, that Marysville will be in line for a first class meeting in 1909, which is gratifying news.

William Riley, the well known auctioneer and pool seller of tbe Grand Circuit, is reported very ill with pneumonia at Dallas, Texas. Mr. Riley has spent the winter in California for several years past and has hosts of friends here who will hope for his quick and complete recovery, that he may again enjoy the mild weather of the land of sunshine, fruit and flowers.

Curing a mule of lockjaw by tbe application of electricity was the remedy recently successfully tried in Kansas City. A valuable mule of the Heim Brewing Company proved to be afflicted with lockjaw, and it was about decided to kill the animal, when the engineer in the electric plant suggested the electric treatment. Contact plates were attached to the mule's jaws and tail, and 120 volts, direct current, were turned on. Next day the treatment was repeated and within three days the mule took its regular feed of oats and hay.

Tbe Cbampion Stallion Stake No. 1, of the American Association of Trotting Horse Breeders announces that on December 1st, a payment of $5 each is due on foals entered in this stake. The stake is for foals of 1907, the sons and daughters of stallions nominated. Of the stallions whose get are eligible we find the following horses that stood for service in California in 1906: Audubon Boy, Bon Voyage, Highland C., Lynwood W., and Star Pointer. Anyone having a foal of 1907 by any of the above stallions can enter it in the Champion Stallion Stake on or before December 1st by sending the entry and $5 to H. K. Devereux, Secretary, 215 Hickox Building, Cleveland, Ohio.

Vina Belle 2:15¼, nineteen years old, and the dam of Burma Girl 2:14½ and Azema 2:18, went through the Old Glory sale and was sold for $130. This old mare was bred at Palo Alto and is by Nephew out of Flushing Belle by Dictator. Her new owner is Thos. Crane, of Glasgow, Scotland.

Tbere are at the Sacramento race track writes a correspondent of this paper, two yearlings that, judged by any definition, bowever exacting, ought to be full of tbe brightest promise. One is a bay gelding by Zombro, first dam by Prince of Norfolk, second dam by Gen. Reno. The other is a bay filly by Bon Voyage ont of The Silver Bell (dam of Hymettus (3) 2:08½, Zombowette 2:14½, etc.) by Silver Bow, second dam Maude W. W., by Gen. Reno. The gelding is as blood-like and racy looking a young horse as could be found in many a days' journey, with a gait that is about perfection. The filly is of a different type but none the less handsome with a gait like an old campaigner. But pedigree, beauty, and gait are not all—they have the real article, speed. They were placed by their owner, L. H. Todhunter, of Broderick, in the hands of John Quinn on the first of October, to be worked. In just one month, each of these yearlings had stepped a quarter in 35 seconds, and an eighth in 16 seconds, and with ease, too. Think of yearlings showing a 2:08 gait with one month's haudling. Botb are entered in all the principal California colt stakes and futurities, and in the Stallion Representative Stake.

Sterling McKinney 2:06¾ has often been referred to as the fastest trotter in America during the past year, and there is no question but this son of McKinney has a marvelous flgbt of speed, and were he a little more steady his record would be many seconds lower than it is. In the heat where he took his record the great gelding Jack Leyburn 2:04¼ was the contending horse and led to the three-quarter pole in 1:32½, having trotted the quarters in 30½, 31 and 31, a wonderful flight of speed for any trotter in a race. Although Jack Leyburn led for three-fourths of the mile, Sterling McKinney caught him at that point and went by him so fast the spectators thought the gelding was stopping, but he was not and it is said the next sixteenth was trotted by Jack Leyburn in 7½ seconds, but by this time Sterling McKinney was so far in the lead that only a running horse could have caught up witb him. Sterling McKinney finished the mile in a slow jog and Leyburn's driver pulled up at the distance when he saw there was no use trying. Sterling McKinney has a very tender mouth whicb bothers him greatly at times, but he undoubtedly has as much speed as any trotter that appeared on the Grand Circuit during the past season.

TO PROHIBIT RACE BETTING.

Following is a copy of the bill to be introduced in the California Legislature when it meets next January, that has for its object the prohibition of all betting on horse racing, aud is backed by the Anti-Race Track League, an organization that has representatives in nearly every county in the state:

The People of the State of California, represented in Senate and Assembly, do enact as follows:

Section 1. An Act entitled "An Act to establish a Penal Code," approved February fourteenth, eighteen hundred and seventy-two is hereby amended by adding thereto, immediately after Section three hundred and thirty-seven, a new section, to be numbered three hundred and thirty-seven a, and shall read as follows:

377 a. Every person who, within the State of California, for himself, or as agent for, or employe of, any person or persons, firm, company or corporation sells, or offers for sale, buys or offers to buy, issues or offers to issue, or in any manner, whether by agents or themselves, disposes of, purchases or acquires any interest in any pool, or in any pool ticket, certificate, writing or other evidence of payment, acceptance or deposit of money or other thing or things of value, staked upon the result of any running, pacing or trotting race or contest between horses, mares or geldings, or makes or offers to make any bet or wager laid on the result of such a race or contest, or receives or pays over any money or article or thing of value, the ownership or right to possession of which, has been, or is to be determined by any such race or contest, or rents or leases any building, structure, room, apartment, place or premises whatever, or permits the same to be occupied for any of the above purposes is guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not less than one hundred dollars, nor more than one thousand dollars, or by imprisonment in the County Jail not exceeding one year, or by both such fine and imprisonment.

The Sacramento Bee, which has investigated the matter of the probable action of the Legislature when this bill comes up, states that it will probably pass both houses, and be signed by the Governor. Two years ago the bill passed the lower house by a good majority, but was killed in the Committee on Public Morals in the Senate, of which Senator Leavitt of Oakland, who has the program privilege at Emeryville track, was the chairman. The Bee states that there is doubtless a majority of the Senate now in favor of the bill and it will be voted on.

Drink Jackson's Napa Soda.

FROM EASTERN TRACKS.

The usual sensation in trotting-bred show horses popped up on the opening day of the National Horse Show last week, says Horse World, when Ben Hur, a trotting-bred bay gelding, bred in Kentucky, won first honors in the class for horses exceeding 16 hands, defeating 20 high class horses, including the hackney Flashlight, for which J. W. Harriman paid $22,000 a year or so ago. Scarcely a year goes by but that someone springs a trotting-bred horse that gives the best of the hackneys a beating, and there is but little doubt but that, by the use of trotting blood, a family of horses of the show-horse type could be developed that would be as prolific of ribbon winners in the ring as it uow is in the production of harness race horses.

Bifty Duck 2:25, by Bezant 2:21½, dam by Guide 1197, sou of Swigert 650, is now a member of the Great Brood Mare list, having made two additions to her list of standard performers in Marion D. 2:26½, and Murray McKerron (3) 2:29¼, while her son, Reuben S., has reduced his previous record of 2:13¼ to 2:10¼. Bifty Duck is owned at Murray Stock Farm, Mentor, O.

Madam Peters, b. f., by Peter the Great 2:07¼, dam Madam Thompson, by Guy Wilkes, for which James Farley paid $600 last winter, is in an adjoining stall to Locust Jack 2:06½, at Point Breeze. Farley paid $4,000 for Locust Jack and has won over $6,700 with bim this year.

During the recent trotting and pacing meeting at Lexington, Ky., some fifteen yearlings changed hands at prices ranging from $1,000 to $7,500.

Simon James, tbe old-time Canadian horseman, died recently at Hamilton, Ont., aged 84 years. Mr. James in his time owned the stallions Toronto Chief, Jr., 7683, Highland Boy, 1320, and Arbuteskan 2:09¾. For many years he kept a road house on the outskirts of Hamilton, which was a favorite resort. Tbe well-known trainer Havis James is a son of the dead horseman.

Great Heart 2:12½ by Mambrino Russell 2008, has another great trotter in Octoo 2:07¼, to line up with Wilkes Heart 2:05¼. Great Heart, Kankakee and Happy Russell appear to be sustaining the son of Woodford Mambrino 2:21¼ and Miss Russell in his struggle to hold a place among living sires. Mambrino Russell was a crippled horse and his get were overly high strung, giving him a hard row to hoe.

This is the time of year wben people are on the look out for good young trotting horse prospects or green horses which can go into the big money events for horses with slow records. We hear of phenomInal horses of these classes, but most of them are in the probable class. The horses that can show their class while the watch is being held on them is the kind that are being eagerly sought. Everyone is in the market for something that has a slow record, that can go fast. They all want to find another Spanish Queen. This kind is scarce and will fetch a good price. So will the young Robert C.'s or the Catherine Direct's or the Harvester's. There is no end of men who are looking for the best, with which to go to the races next year.

A cure for lockjaw by antitoxin is reported from Penn Valley Farm, Morrisville, Pa., where an eight-months old filly by Todd 2:14¾, dam Coal Black Lady, by Coastman, p, 2:08¼, has been saved. The filly, from injuries received by running a splinter in her jaw, developed lockjaw and after many remedies were tried, antitoxin was resorted to. Her owner in giving the inforamtion says he believes it is a sure cure for ths disease.

While there are over forty new 2:10 trotters whose dams are hy as many different sires, it is noteworthy that in this list of new 2:10 trotters, Kremlin 2:07¾ appears as the sire of two dams whose produce is in this exclusive list, Ka, the dam of Aquin 2:08¼, and Komura, tbe dam of Binvolo 2:09½, are both by Kremlin.

Aladdin 2235 has little company as one of the one hundred and fifty speed siring sons of Hambletonian 10 in the 2:30 list of 1908. The fifty-nine years that have passed since the old Rysdyk horse was foaled havc just about put out the second generation as sires. Aladdin had two that reduced their records—Kitty Aladdin trotting 2:24½ to 2:18¼, driven by Bill James, El Dorado, Kans., and Turbine (p) 2:19¼ to 2:16½.

Horse hreeders cannot be too particular about their breedlng operations if they desire to raise high-class commercial horses. For the sake of present profit he should not sell the mare he ought to keep for breeding purposes and retain the mare that has a spavin, curb, string-halt, opthalmia or other unsoundness. With an inferior mare mated often to an ordinary or grade stallion it is useless to expect high-grade horses to be produced from such a system of hreeding. The farmer cannot hope to raise high-class commercial horses unless he uses good foundation stock for breeding purposes.

The mile of Early Alice 2:06¾ over the half-mile track at Parsons, Kans., in 2:08¾, is a world's record of either sex in a race over a half-mile track. The record hitherto has been 2:10¼, made by Dandy Jim in 1897, eleven years ago. Sweet Marie's 2:07 was a record made against time, as was the 2:06¾ of George C., and the 2:08 of Cresceus 2:02¼. The fastest third heat in a race previously was 2:10½, a second and tbree-quarters slower than the time made by the daughter of Early Reaper 2:09¼.

Wilkes Boy 2:24¼ appears to have an exceptional uniformity of speed-siring sons. If no one stand out as phenomenal, there are such a number of good ones as to overbalance it. Constantine 2:12½ and his sons check up a good account. St. Vincent 2:13¼ keeps adding them in both the first and second generations. Grattau 2:13 and sons do a steady and stable partnership business. Oratorio 2:13 is lining up witb the leading sires. The Patchen Boy (p) 2:10¾ has come forward with quite unsual rapidity. Ormonds 37666, Clarence S. 2:19¼, Halrane (p) 2:10½, Tbeodosius 2:18¼, Wilkhurst 2:17¼ are not ordinary for the time and conditions enlisted in a stud career, and Sternberg 2:15¼, Gregory the Great 2:23, Judge Swing (p) 2:08¼, are not shelved entirely as yet. It is a tribe with a future before it.

Henry P. Haas, of Pittsburg, Pa., was awarded a verdict of $909 iu the Superior Court, Indianapolis, Ind., Nov. 10, against A. D. Hughes, of Chicago, and J. B. Chandler, of Berlin, Wis. Three years ago the trotting gelding, Shady Beattie, was sold at auction in Indianapolis for $1,600, being consigned by A. D. Hughes and purchased by Mr. Haas. Later Mr. Haas discovered that there were suspensions to the amount of $2,000 imposed by the National Trotting Associatiion for unpaid entrance fees. These suspensions were settled for $909, and Mr. Haas entered suit for that amount against Hughes and Chandler, claiming that the latter was a partner in the horse. Horses belonging to both of the latter were attached and bonds were given. The jury found for the amount named against the defendants and the latter appealed.

L. H. Maybury, of Los Angeles, Cal., owner of Phoenix, the black "phenom," that failed to make good on his Eastern trip, tried to buy the pacer Earl, Jr., (3), 2:10¼, to take bome with him. Mr. Maybury watcbed the colt race and when the season closed made quite a good offer for the gray colt, which was declined by his owner, C. E. Cameron, of La Crosse, Wis.

At a recent fair in the east a novelty was introduced in the horse exhibits by which the stereotyped judge was eliminated and the awards made by the exhibitors. Each one voted on the merits of otber horses except his own, the exhibitor whose horses were under inspection being disqualified to vote on his own entries. In this manner an expert judgment was obtained of each exhibit in competition with all the other competitors and the horse receiving the highest number of votes was awarded the prizes. It was a unique innovation in judging horses in tbe show ring and gave every exhibitor an impartial verdict on the merits of his entries as compared with competitive exhibits. The system operated to the entire satisfaction of exhibitors and will be repeated next season.

The stallion Prince Ideal by The Beau Ideal 2:15½ out of Future Princess Ideal (sister to Princess Royal (2) 2:20 and Princess Chimes dam of Lady of the Manor 2:09¼) hy Chimes has been purchased hy David Shaw, Cleveland, O., and will from now on be quartered at The Beau Ideal Stock Farm, near Cleveland, where all of Mr. Shaw's horses are quartered. Mr. Shaw owns his sire, The Beau Ideal, who is one of the handsomest horses living.

Something of a sensation was caused at the recent Lexington meeting when a three year old colt called Silver Baron, owned by Massachusetts men, was driven three miles hy Mike Bowerman in 2:10, 2:10½ and 2:08¾, the last mile equaling the best mile trotted this season by a three year old colt. Silver Baron was sired by Baron Silver, a son of Baron Wilkes 2:18, whose dam was by Eldorado, a son of Guy Wilkes. Silver Barou's dam is Caracas, also dam of Nabama 2:07¼, by Bingen 2:06¼, second dam, Houri 2:17, by Onward 2:24¼.

The cities of the United tSates are growing so fast that every year chronicles the cutting up of some famous race or training track to make room for city dwellings. A dispatch from Racine, Wiscon says: A force of men are tearing down tbe circular barn and race track on the Case farm, south of Racine College. The late J. I. Case, once the owner of the most valuable stock of trotters in the United States, had the barn erected at a cost of $20,000. It was a marvel for beauty and surrounding the structure was a quarter-mile track, under cover. On this track Jay Eye See, Pballas, Governor Sprague, Lynda Sprague and 20 other fast ones were worked in private, the puhlic seldom knowing what time the animals were making. After the death of Mr. Case the stables were broken up and the harn went to pieces. The Lakeside Improvement Company bought the property, platted it, and where this stable stood thirty modern cottages will be huilt.

Take the bopples and whip away from some fellows and they wouldn't gct to the quarter pole with the best pacer alive.

Ashland Wilkes 2:17¼ is easily the greatest son of Red Wilkes 1749, and his list now numbers seventy-two trotters and fifty-nine pacers.

Gambetta Wilkes 2:19¼ now stauds at the head of the list of sires of standard performers. He has 203 to his credit, 100 of which are trotters.

M. H. Reardon, Indianapolis, has a four year old trotting mare by McKinney 2:11¼ which trainer Mart Wilson worked a mile in 2:10¾ this fall.

The first mare to produce two trotters with records of 2:10 or better was Beulah, the dam of Beuzetta 2:06¾ and Early Bird 2:10. Beulah was by Harold 413, and her dam was Sally B., by Lever, a thoroughbred son of Lexington.

Tbe pacer Bosum, by Alkalone 2:14¼, out of the dam of Cochato 2:11½, is considered by good judges one of the best green prospects in New England. He has an inheritauce that should make him a race-winner and the three miles that he has worked this fall in 2:07, 2:07, 2:06½, last half iu 1:01, last quarter 28¼ secouds, sbow that he has plenty of speed.

"This company will announce, when known, any turf penalty in force on animal offered, but will assume no liability by reason of any penalty, either suspension or expulsion which may exist, whether such announcement is made or not." The foregoing is embodied in the sale terms by the Fasig-Tipton Co., an example commeuded to all sale managers.

Allen Winter will he shipped to England on December 10. George Ketcbam states that he believes that the Derby winner could have beaten Cresceus' record had he been especially pointed for it. No one has a better right to express an opinion, for Ketcham drove both stallions to their records.

According to the report of the Minister of Agriculture of France, the sum of $62,776,180 was wagered on horse races in that country last year. All of this money was wagered by means of the Paris-mutuel machines, and 4 per cent was taken by the state and applied to charitable institutions. Betting by means of the machine is the only legal method in France.

The Commercial Club and the Business Men's Club association of Peoria, Ill., have united with the Trotting association and will work hand in hand in an effort to have a big fair combined with a trotting meeting of Grand Circuit size next summer. It is proposed to raise a fund of $30,000 to guarantee the success of the project.

Tbe tenth biennial congress of the American Trotting Association will convene at the Auditorium Hotel, Chicago, Tuesday, December 1, at noon. The first business in order will be question of adjournment of the congress until the first Tuesday in May, 1910. The Board of Appeals of the American Trotting Association will meet at the same place, December 1, at eight o'clock p. m.

Normau T. Bentley, father of C. R. Bentley, publisher of the "Horse World," Buffalo, N. Y., died at his bome Lyndonville, N. Y., on Nov. 9th. He was a highly respected and reputable man, and the hundreds of acquaiutances of Mr. C. R. Bentley will sympathize with him in his bereavement.

Shelby T. Harbinson, president of the Kentucky Sales Company said last week while in New York: "If it were not for the fact that money is scarce in Kentucky just now we could not have got together one hundred head of trotters for our annual sale at Lexington. The need of cash alone filled our catalogue, and tben we got no star horses. The sale turned out to be one of the best I have seen in years, from the sellers' point of view. We had horsemen present fiom twenty states of the Union, and there were two buyers for every horse. We sold a weanling filly hy Moko for $850; a weanling colt by Peter the Great for $625; two yearlings by the Director General for $500 and $550; 20-year-old brood mares for $275, and everything sold for all it was worth."

The coming season is likely to wituess the return of several former trotting horse trainers back to the ranks of developers of the light barness horse. Many of those who forsook the trotters and pacers during the past few years for the thoroughbred have felt the sting of defeat recently through the passage of the Hart-Agnew bill in New York, the war between the Kentucky Racing Commission and the racing officials at Latonia and other Kentucky tracks, and also the bad luck that has pursued several of them, and with thoroughbred racing on the eve of collapse, it is said to be the intention of more than one to return to the sulky the coming season. Then, too, it is said several of them have watched with much interest the success obtained by Myron McHenry in the sulky duriug the past few years, as well as that of Gus Macey the past season, both of whom left the trotter for what they believed the more profitable game, only to return to their first love and make even a greater success than at any time in the past.

ATHASHAM IN THE STUD.

The opportunity to send mares to a highly bred race winning 2:10 trotting stallion for the insignificant sum of $25 is not offered every day. Mr. D. L. Bachant, of Fresno, bas decided. however, to place the fee of Athasham 2:09¼ at that figure, and the mere announcement will doubtless fill the stallion's book very early in the season of 1909. Athasham is a horse of great muscular power, a stout made, bold going trotter who tries every heat and never stops trying no matter how long the race is. He earned his record at the famous Readville track in 1907, in a race wherein he defeated such trotters as Early Alice 2:06¾, Emboy 2:08¼, Bi Flora 2:09¼ and three or four others. the record being made in the third and final heat of the race. Athasham is one of the best bred stallions in California. His sire Athadon held the yearling championship of 2:27, and in the stud has proved very successful, his list of 2:30 performers containing such names at Athasham 2:09¼, The Donna 2:07¾, Sue 2:12, Listerine 2:13½, and others while his sons and daughters are already producing speed. The dam of Athasham is Cora Wickersham by Junio. Cora is also the dam of that great stake winner of last year, Nogi, who won every race in which he started as a three year old, including the Breeders Futurity, Stanford and Occident Stakes, and led the list of money winners on the California circuit. Nogi closed his three year old career with a record of 2:17½ and this year as a four year old took a race record of 2:10½. Junio, the sire of Athasham's dam was a son of Electioneer and sired the dams of George G. 2:05¼ and others. The second dam of Athasham was Mand Whippleton by Whippleton, a horse that was used principally as a sire of carriage horses, bnt sired many fast trotters of the old days, among them Lilly Stanley 2:17½, Frank O'Neil 2:19¾, and others, while his daughters have produced Rokeby 2:13¾, Rect 2:16½ and others tha tare in turn the sire of fast trotters and pacers.
and others that are in turn the sire of fast trotting families in his veins, viz: Geo. Wilkes through Onward, Strathmore through the great brood mare Athalie, Electioneer through Junio, and Geo. M. Patchen through Gladiator.

That Athasham will make his mark as a sire is already evidenced by the weanling and yearling foals by him, which are uniformly good lookers.

Athasham is standard and registered. He will make the season of 1909 at Orchard Farm, Fresno. For any further particulars address his owner, Mr. D. L. Bachant, R. R. 1, Fresno, Cal.

CLOSING MATINEE AT STOCKTON.

The closing matinee of the season under the auspices of the San Joaquin Driving Club took place Sunday, Nov. 15 at the track and brought out a good sized crowd. Three or four close finishes added to the sport and the time in the free-for-all was excellent. The officers for the day were: Judges—A. B. Sherwood, F. Lieginger and D. Young; timers—A. W. Cowell and W. H. Parker; marshal—F. A. Murray. The results were as follows:

First race, pacing, match race:

G. Peirano's Riscona (Nance	1	1
Jas. Peirano's Lodi Girl (J. Peirano)	2	2

Time—2:24, 2:19.

Second race, pacing and trotting:

E. Kemp's Babe (T.) (D. Lieginger)	3	1	1
Jerry Aker's Lily Ach (P.) (W. H. Parker)	2	2	2

Time—2:29½, 2:32, 2:32.

Third race, pacing, free for all:

C. Helms' Cranky Thorn (C. Helms)	1	1
Jos. Jones' Lady Irene (J. Jones)	2	2
Jos. Peirano's Alto Jr. (J. Peirona)	3	3

Time—2:14½, 2:15.

Fourth race, pacing:

T. F. Donovan's Chappo (Donovan)	1	1
G. F. Wille's Gilt Edge Dick (Wille)	2	2

Time 2:36, 2:35.

THE FRESNO TRAINING TRACK.

The mile track at Fresno is one of the best training tracks in California. It is in use winter and summer, and there is not a month in the year but it is in condition for fast work. Like every other track in California or elsewhere, the Fresno track is not used during a heavy rainstorm, but a day or two of clear weather after a prolonged wet period, is sufficient to put it in condition to drive over. There is probably more sunshine and less wind in Fresno than at any other point in California which accounts for the continuous use of the track by trainers from one year's end to the other. The stalls at this track are roomy and kept in good condition. Trainers who want to take advantage of the sunshiny days in California during the winter and spring months cannot find a place that will furnish more dry days during those seasons than Fresno. The Fresno Fair Grounds Association extends an invitation to all trainers to locate at its track and will give them most reasonable terms for stalls, etc. Tbe roads within a radius of ten miles of the track are ranked as the very best in California. Fresno county is a very prosperous section of the State and the city of Fresno has a population of about forty thousand.

AUGUST BELMONT SEES BRIGHT FUTURE FOR THOROUGHBRED RACING.

August Belmont, President of the Jockey Club, believes that racing will shortly be re-established as a clean, healthful, and beneficial pastime, and the prospects for a continuation of the sport next year are very encouraging.

A conference of a number of men interested in racing was held last week in Mr. Belmont's New York office, when the future of the sport was discussed. The head of The Jockey Club declares that with the proper restrictions on gambling, racing may he continued, but the track owners must be prepared to lose money to bring about tbe rehabilition of racing in New York State.

It is the opinion of Mr. Belmont that Gov. Hughes is not opposed to racing, but that the necessity for stamping out gamhling rendered it imperative for him to insist upon the passage of the bill prohibiting gamhling at the race tracks. He points out that during the recent Gubernatorial campaign Gov. Hughes repeatedly stated that he was not opposed to horse racing, and he is satisfied that these statements were made in all sincerity.

The uncertainty of the betting cases now pending in the courts prevents the arrangements for the preliminary plans and the announcement of stake events for next year, but with the cases disposed of Mr. Belmont believes that racing matters will move along smoothly, and the sport resume its normal and healthful conditions.

The question of the alleged desertion of the American turf by James R. Keene, Harry Payne, Whitney, H. B. Duryea, and August Belmont was referred to by Mr. Belmont, who denied that any of the owners who have sent horses abroad intended giving up racing on this side. Speaking for himself, he said that he had shipped but fifteen mares abroad for breeding purposes, but had retained fully fifty on his stock farm. The same applies to James R. Keene and H. P. Whitney.

He was fully convinced that the shipment of horses to England would prove beneficial to American turf interests, especially in the event of Colin, Fair Play, Ballot, or any of the crack runners winning any of the big stakes in England. He compared the present invasion of the British turf to former years, when Parole, Foxhall, and other American horses covered themselves with glory by beating the best horses on the other side and thereby reflecting credit on America.

The oft-repeated assertion that good breeding stock was becoming a drug on the horse market, was emphatically denied by Mr. Belmont, who said he was satisfied that good horses are worth as much today as they were one year ago. He also says there are plenty of men interested in the sport who are ready to purchase any high-class stock that may be offered for sale. Referring to the big shipment of horses to England near the end of the metropolitan racing season, Mr. Belmont said it was a case of acclimatization. It was necessary to ship the horses before the equinox so as to have them on the other side of the water before the cold weather set in.

Mr. Belmont denies that he contemplates selling the great English stallion Rock Sand. He says that some time ago Lord Marcus Beresford and Clarence H. Mackay both asked for options on the horse. At that time Hastings was dcing splendid service in the stud and Rock Sand was an unknown quantity. He was in a quandary as to whether he should depend upon Hastings entirely or retain Rock Sand. He decided upon the latter course and his English imported stallion was not for sale now at any price and he decided to make it very plain that he was not disposing of his horses.

Mr. Belmont also said:

"With regard to the prospects of racing next year, no one could make a statement that is of any value. The various questions which were raised during the racing season just closed are now before the courts. No one will venture to either take steps toward a definite programme for next year or predict what will take place until the courts have passed upon the broad question of the law's application.

"Gov. Hughes has stated at various times during the campaign on the stump that he was not against horse racing, but the contrary, and whatever the courts decide will doubtless be accepted hy the Governor as conclusive. The law's attitude now applies to all alike on or off the race course.

INTERVIEW WITH AN AUSTRIAN BUYER.

"Russia produces the only breed of horses that know nothing except trot, as the American trotter is educated to that gait," is the remarkable statement made to me by Max Schlessinger, of Vienna. in a three-hour talk while he was visiting Boston, writes a correspondent of Trotter and Pacer. Then he continued by relating that in Russia the Orloff breed of horses are of good size and excellent conformation and it is rare when one can he found that without training is unable to trot miles right at 2:40 or better, even hitched to a cab and other heavy vehicles. Furthermore, that while several Americans, including Harry Devereux, of Cleveland, are entered with their horses in the International Derby to be decided at St. Petershurg, still he has no idea that the rich event will be won by a horse owned or bred this side of the water. The winner of the race will be in his mind. a native Orloff, as when the stake will have heen concluded it will be found that the time will be right in 2:12, or better; surely going some over an ice track.

Mr. Schlessinger has attended trotting races in every country where the harness horse is recognized;having. with his brother Isador, shipped so many from this country to Austria he is particularly interested in our method of racing. That we have faults he freely admits.

In the first place he does not believe in the best three heats in five plan of deciding races, declaring the practice ruins good horses hy knocking them out quickly. Two heats in three, or the dash plan of three heats, each heat a race, as illustrated at Readville, being to his preference. Handicap events similar to the American $50,000 Derby making a strong hit with him. Handicapping horses according to their known speed has been in use abroad for years.

Mr. Schlessinger, too, is not disposed toward the pool box running race meetings. Betting is all right, but it should be kept entirely in control for the good of the sport. The racing and improvement of the trotter must be first considered, and to have the trotting turf advance in popularity the betting end must be kept in its proper place.

Referring to the $50,000 Derby, however, he believed the amount of money offered was too big. In his opinion it is just as well to have the largest races of $10,000, as for this sum depending can be had the same high-class lot of starters as was brought out in the $50,000 race. With races of $10,000 the cost of entry should be in proportion to the bigger race, and in this way the losers cannot feel the cost of having started their horses. Men, too, of moderate means are in this way kept in the sport.

One of the best stallions ever sent to Austria was E. L. Robinson, the son of Epaulet, that George Scattergood raced several seasons over New England tracks. Five out of the last eight Austrian derbys have been won by the get of Robinson. Considering this as remarkable, yet it has been noticed that the sons and daughters of E. L. Robinson either are very fast or they cannot go a lick on earth, there being no half-way grade of trotters by him. Onward Silver, the Austrians believe, will prove a great sire, though he is now standing in Russia. His daughter, Spanish Queen, has this year on the American turf accomplished a lot in booming her sire with the foreigners.

In shipping horses from America the cost, with the duty, from New York to Hamburg, amounts to $250 on each horse. In their stable in Vienna the Messrs. Schlessinger have constantly on hand in the neighborhood of a couple of hundred trotters. There are no auction sales over there, such as we have annually in New York, Boston, etc., all of the sales being made to personal customers.

STANFORD STAKE OF 1910.

Entries Making Second Payment of $5 Each November 1, 1908.

William E. Detel's Bon Guy.
J. W. Goodwin's Princess Lou.
Axel Nelson's b. f. out of Emma J.
Dr. E. J. Weldon's Expedio.
Frank E. Alley's Bonaday.
Frank E. Alley's Phyllis Wynn.
J. W. Marshall's Zoblock.
G. A. Pounder's Lottie Lynwood.
N. W. Strong's Yu Tu.
Robt. S. Brown's Mendolock.
Alex Brown's ch. f. out of Mamie Martin.
Alex Brown's br. f. out of Majella B.
J. J. Summerfield's Squeedunk.
Thos. H. Brents' Princess Del Norte.
Henry Peters' Dave Verne.
Budd Doble's Almah Lou.
Budd Doble's Alva Lou.
J. S. Phippen's Bert Morgan.
J. H. Torrey's Zella.
Edmund Miller's Stamboulita.
E. D. Dudley's Pal.
Martin Carter's b. c. out of Mora Mac.
Martin Carter's b. f. out of Excella.
E. S. Parker's Bonnie Medium.
E. S. Parker's Bonnie Lettie.
H. S. Hogoboom's Alto Express.
W. S. Maben's Eileen.
W. S. Maben's Carbon.
W. S. Maben's Modistia.
W. S. Maben's Donasham.
Geo. L. Warlow's Strathboule.
D. L. Bachant's Ateka.
Mrs. Sadie L. Hayes' Viaticum.
M. S. Severance's b. c. out of La Belle.
M. S. Severance's b. c. out of Puchachee.
J. B. Iverson's Salinas Girl.
J. E. Montgomery's Nukina.
S. H. Hoy's La Vance.
F. H. Burke's It.
F. H. Burke's Lord Isle.
W. A. Clark Jr.'s Jean Val Jean.
W. A. Clark Jr.'s Bon Vivant.
W. A. Clark Jr.'s Voyageur.
F. A. Ramsey's h. f. out of Hytu.
W. C. McCully's Sylmar.
L. H. Todhunter's b. f. out of Silver Bell.
L. H. Todhunter's br. c. out of Loma B.
L. H. Todhunter's b. c. out of Florette.
Frank Wright's Toots Bros.
Chas. F. Silva's b. f. out of Swiftbird.
Chas. F. Lilva's b. f. out of Queen S.

AT DENVER TRACK.

The wonderful success attending tbe Denver horses the past season has done much to promote the horse interest iu the Rocky mountain city, and judging from the many prospects quartered at Overland park this fall, 1909 should prove even more successful. The former Kentucky reinsman, Gus Macey, has the largest stable of horses, all owned by the prominent Denver horseman, George H. Estabrook, and as they won over $35,000 this year, it is needless to say they had a most prosperous season.

Although the horses are not given much work now and are just "roughing it," they are well worth seeing. The first horse we saw was Mr. Macey's former pupil, Country Jay 2:10½, who, it will be remembered, sold for $10,000 a few years ago. This horse is now going sound and last week Mr. Estabrook drove him in the matinee at City park, winning handily in 2:21 over the half mile track. Country Jay is by Jay Hawker, 3 2:14¼, the lamented son of Jay Bird, and dam the renowned matron Paronella, dam of Kentucky Todd, 3 2:08¼, Nella Jay, 3 2:14¾, Malice C. 2:17¼, and Ormonde, four year old trial 2:08¾, by Parkville, son of Electioneer.

Of course I was anxious to see tbeir next year's candidates for the big stakes, Dr. Harvey, trial 2:08¾ and quarter in 29¾ seconds. He is a good looking gray gelding, 6 years old, bred up in Michigan, and Mr. Macey said all the horsemen were enthusiastic over this fellow. He is by Red Fern, son of Red Heart, and dam by Pilot Medium.

Lady Seymour, a bay mare hy Seymour Wilkes, dam by Robert McGregor. This mare was credited with a half in 1:00¼ when Mr. Estabrook bought her in California.

Mora Belle, a bay yearling bred at Patchen Wilkes farm and sired by their premier stallion, Peter the Great 2:07¾ (a Futurity winner, sire of Sadie Mac 2:06¼, winner of the 1903 Kentucky Futurity, and Czarevna 2:12½, dam Mora, hy William L., grandam Fanny H., by Red Wilkes.

Allendale Queen, a handsome bay yearling, bred by J. L. Tarlton. who also bred Mr. Estabrook's great two year old Fanny Lawson. Allendale Queen worked a quarter in 30¼ seconds and an eighth in 14½, a world's record for a pacing yearling. She is by Baron Dillon 2:12 out of Katy H., by Nutbreaker.

Dorothy Axworthy, 2, 2:21½, a sorrel filly, 3 years old, by Axworthy 2:15½, dam Dorothy T., by Advertiser. As all horsemen remember this filly's hrilliant race in the two year old Futurity of 1907, in which she forced Trampfast to a world's record of 2:12¼, it is unnecessary to dwell at length on her greatness. Mr. Macey tells me he drove her a half mile in 1:03¼ and an eighth in 14¼ seconds the past summer, which was the fastest eighth he ever rode behind a trotter. She was taken with acute rheumatism just when they were ready to race her, and there is no doubt that had she remained right there would have been another aspirant for the three year old championship in 1909.

Grey Petrus, a yearling, by Peter the Great 2:07¾, dam Susie Onward, by Onward 2:25¼, granddam Loso 2:19¼, by Enfield. This colt, as his name would indicate, is a gray, bred at Patchen Wilkes farm, and though he is just broken, has learned very fast, and is an excellent prospect.

Colin, a beautiful bay yearling, with four white stockings, sired hy the Bondsman (sire of Grace Bond, 3, 2:09¾, dam hy Jay McGregor 2:07¼, second dam Black Bess 2:22½ (dam of three), by Wellington. This colt trotted a quarter in 0:32¼, on which excellent performance Mr. Estabrook paid Will Evans the princely sum of $5,000. Colin was bred by Farmer Speare, and is pronounced by good judges the fastest natural trotter ever trained at the Lexington track. He is entered in all the futurities, and if no misfortune happens him, should be one of the sensations of 1909.

Magnus Patch is the name of a nice yearling by the young son of Dan Patch 1:55¼, Patch Dan, and out of Georgie Onward by Onward.

Fanny Lawson, the high class two year old who won second money in hoth The Review and Kentucky futurities, is an attractive looking large bay filly by Tregantle 2:09¾ (one of the coming great sires) dam Fanny Somers, two year old record 2:26¼, by Bow Bells 2:19¼, granddam Florence D. 2:29¾, by Jay Gould 2:21½. This filly got away in eighth position in the first heat of the Kentucky futurity and was timed separately in 2:12.

Last but not least, the great Spanish Queen, who won the M. and M., the Transylvania, three $10,000 stakes, etc., etc. No mare that ever went down the grand circuit received more compliments on the score of appearance speed and gameness and as her wonderful campaign is so well known to all horsemen it is useless to discuss it further. She is looking and feeling fine, and as she is only five years old I expect her to be one of the bright stars of 1909. Mr. Macey is very enthusiastic over Denver as a training ground, and says he would rather winter here than either Lexington or Memphis. There is no doubt but that the pure, invigorating air is as heneficial to the horse as it is to the human family.

Dan McKinney, a three year old is by Kinney Lou 2:07¾, dam Queen C., by Nutwood Wilkes. This colt is owned by Mr. J. M. Herbert of Denver, who purchased him as a yearling in California. He has a trial of 2:27.

Mr. Ed Scarhorough has three head at the track and one of them bids fair to he one of the read sensations of 1909. She is called Annabelle G., and was only three years old the tbird of July. She bas paced a mile in 2:16½, half in 1:05½, and a quarter in 30½ seconds, and is so thoroughly mannered that even a cbild could drive her. This fleet and dainty miss is by Gregory the Great (sire of Angiola 2:06), with dams by Judge Brennon, son of Simmons, and Manchester respectively.

Mr. Scarborough has a yearling full sister to tbe above filly that he is just hreaking and she is a clean going trotter. He also has a four year old pacer by Garnet Wilkes that has been a mile in 2:15½.

Mr. James Likely is training a puhlic stable and has several colts that promise to make useful borses at the races. They are as follows:

Lillian Axworthy, a two year old, by Axworthy 2:15½, dam Ebymore, 3, 2:29, by Baronmore 2:14½. This is a fine looking filly and has trotted an eighth in 17½ seconds. She is owned by Mr. F. G. Vance, of Denver.

Oak Ohio, a handsome stallion by Gregory the Great, dam Folly, dam of Tiverton 2:04½, Miss Leo Rex 2:15, Van Hart 2:19, etc.

Daisy Lou a nice looking mare, also owned by Mr. Vance, Joe Kelly, by Directum Kelly, dam by Baronmore 2:14¼, owned by H. M. Herbert.

Yearling filly by Peter the Great 2:07¾, dam Prima Donna 2:09¼, by Betterton, son of George Wilkes. This filly is entered in all the futurities and bas paced a quarter in 32½ seconds; she was purchased this fall hy Mr. Herbert from Patchen Wilkes farm.

Yearling filly, by Allerton 2:09¼, dam Humboldt Maid 2:15¼, by Walstein.

Mr. Herbert also owns the two superb mares, Katherine Direct, 3, 2:10¼, and Ding Pointer 2:07¼, though we did not see either of them as the three year old is out at his farm and Ding Pointer is still racing in the South.

S. C. Hunt has a good trotter in tbe roan horse Aquilian 2:21½ trial, 2:17 on a half-mile track; this horse has won five straight races this year and is byAronto, 2:16¼, dam by Eagle Bird 2:21, son of Jay Bird.—Denver Post.

KELLY BRIGGS AND CITATION

Nearly every horseman in California knows Kelly Briggs, formerly of Winters, Cal., for whom Sam Hay named the well known pacer by Bayswater Wilkes that has a record of 2:08. Kelly is now a resident of Flagstaff, Arizona, and is working for Mr. T. E. Pollock, a borseman of that city. Kelly

attended the recent Territorial Fair at Phoenix and while there took several pictures of the famous horses racing there, sending to the Breeder and Sportsman several of them. Among others was one of the famous mare Citation 2:01¾, whose three heats in 2:04¾, 2:05½ and 2:02½ at Pboenix are the fastest ever paced west of the Mississippi river, the last heat being, we believe, the fastest third heat ever paced by a mare. The accompanying picture shows Kelly Briggs holding this famous mare and was taken the day she won this race and set a new mark for the track and Coast.

The annual meeting of the stockholders of the American Associatiou of Trotting Horse Breeders was held at the Hoffman House, New York, last Monday evening. Those present were Senator J. W. Bailey of Texas, Russell Allen of Pittsfield, Mass.; Gen. C. C. Watts of Charleston, West Va.; Arnold Lawson and W. D. Hunt of Boston, Mass.; S. S. Gordon of Chicago, Samuel Walton of Falls Mills, Va.; Frank J. Kilpatrick of San Francisco, H. K. Devereaux of Cleveland, and Sterling R. Holt of Indianapolis.

It was annouuced that $437 had already been expended in getting the hooks ready for the entries for the first Futurity of the Colts and Matrons Stakes, to be trotted in 1910 and 1911. It was expected that the stakes would be worth from $12,000 to $15,000, and it was decided to place the money received for entries at interest of 5 per cent to pay the expenses of registration.

Frank J. Kilpatrick of San Francisco suggested that it would be well in tbe future to divide the Futurity into three races, the races to be held in the East, the Mississippi Valley, and on the Pacific Coast. Then the first three borses iu each of the races could meet at some point to he selected for a purse which should include one-third of the amount of the original amount to be held out from each district. Senator Bailey favored such a plan, but no action was taken at the meeting.

VALUE OF TROTTERS INCREASED.

The New York Telegraph prints this: "The jolt that the running turf has had this past year has without question hurt the whole horse industry, but the harm has not been as great as some would have folks believe. The following is part of a letter from Kentucky, which shows the feeling in the blue grass country: 'Although thoroughbred horsemen through out Kentucky and the country have let out a wail over the re-election of Governor Hughes in New York and claim that it will result in great loss to the horse interests, the same view is not taken by trotting horsemen, and as a rule the breeders of this class are firm in the belief that the future of the American trotter is firmly established. While it is true that the value of the runner has greatly decreased since the passing of the Hart-Agnew bill in New York last summer, it is equally true that the value of the trotter has increased. This was sbown at the recent trotting meeting here, when good trotters brought big prices and the demand was even greater than the supply. And that the market was not inflated hut will continue steady is the belief of practically every trotting horse breeder and owner in Kentucky, and this class of horsemen look for next season to be the greatest enjoyed by the trotters and pacers for years.' "

GRADES OF MARKET HORSES.

In the horse market parlance an animal to grade as "choice" must be sound and approach the ideal type, possess quality and finish, have good style and action and be in good condition. A "good" animal should possess the essential qualities of the class, but need not have the quality, condition and finish necessary to grade as choice. A horse or mule of "medium" grade is likely to be plain in his makeup, with a tendency toward coarseness, and somewhat of a lack of symmetry and condition. A lack of style, actiou or soundness may also cause him to grade as medium. The lowest grade found in many of the classes is "common." Such individuals are wanting in most of the essential qualities that go to make them desirable. An "inferior" animal is of the lowest possible grade. Owing to the fact that the point where two classes or grades meet and merge into each otber is uot always distinct, it is sometimes difficult to say just where certain animals that are not clearly typical should be classified. Again, if the demand exceeds the supply it is sometimes necessary to temporarily draw from a similar class of animals, or the price may advance, and in this way equalize tbe demand. If on account of a meager demand or an excess supply the price should drop it is sometimes necessary to place some animals of one class in another, i. e., they will be purcbased by a different class of trade.

OUR HORSES BEST.

Some time ago, says an eastern daily, the War Department purchased about five hundred young horses in Australia and sent them to various places in the Philippine Islands, after training them at the big army post near Manila. The reports received from the officers who have used these Australian horses show that the animals do not compare favorably with the horses sent out from the United States, but inasmuch as the latter animals are older and hetter seasoned the comparison cannot be accurately made until another year has elapsed. Then it will be possible to determine whether the "aged" Australian horse is equal to the American product under the same conditions of training and habits. The Australian horse is a spirited animal, easily trained for military work, but tbe young horses which were sent to the Philippines have not proved up to the requirement of endurance such as is called for by practice marches and the mobile operations of the military force in the Philippines. It has been decided, at all events, to purchase no more horses from Australia until the experts have had an opportunity to look into the question further. In the meantime the additional horses required by the army in the islands will be sent out from the United States.

A HANDSOME TURNOUT.

One of tbe best reinsmen and most enthusiastic road drivers of Sacramento is Chas. W. Paine, proprietor of the Fashion Stables on K street. Mr Paine has served several years as a member of the Board of Directors of the State Agricultural Society and made a most valuable memher as he is one of those citizens who do things instead of talking about them. He generally drives a first class horse and the photo-engraving on our front page this week shows him in front of the State Capitol behind his bay mare Florada by Bayswater Wilkes, dam by Steinway. This mare is not only a very handsome trotter, but one of the fastest as well as being one of the sweetest drivers ever seen on the streets of the capitol city. Mr. Paine is always seen at the matinees of the Capitol City Driving Club of which organization he is an energetic member.

There is no better speed cart than the one W. J. Kenney, of 531 Valencia street is selling the road drivers of San Francisco for use on muddy roads. It is strong enough for heavy roads yet light enough for speed.

THE TROTTING-BRED HORSE.

For many reasons we are entering upon what might be termed a horse-type epoch in which specialists, students and laymen are taking more than a passing interest. We are becoming more and more a natiou of breeders. Quite recently the Federal government has taken a serious hold of the breeding problem with a view of encouraging the industry, and establishing an American type of horse. This has served to heighten the interest in horse type.

At the present time we have but one group of native animals that might properly be dignified with a breed title, and that is the American trotting-horse group. This breed has been greatly advanced during the past ten years. It is admittedly so far superior to any similar group in the world that foreign horsemen have become liberal buyers of our best trotting-horse blood to be used in improving their own horses. Tbe Russians, who have a breed of trotters known as Orloff horses, have been the most liberal patrons of our breed during the past five years, and as the blending of the blood of the American and Orloff trotter has been a marked success, an impetus has been given to the American breeding interests. Because the foreign demand for our American horses promises to be of special importance to our horse breeders and of general interest to the nation, there has come up a general interest in horse type.

This foreign demand for an American breed—the only breed we have—has served to raise the question of what constitutes trotting-horse type. In the consideration of this question it may be pointed out that there are a great number of men wbo profess a familiarity with the things which contribute to type, who deny that the American trotting horses, as a group, have a common type. They claim there is nothing in the trotting horse which contributes to a peculiar type, and in doing so attack our national horse, which is peculiarly typical.

This attack grows out of the fact that those things which contribute to the type of most of the horse groups are obvious, while the essential qualities peculiar to the trotting horse and which contribute to his type are obscure. They are recognized only by an expert eye. In other words, the great majority of horses belonging to a special breed have peculiarities which stand out boldly; peculiarities which are obvious to the novice, while it is only those who are familiar with the trotting horse who can discover and point out his type parts.

Take the fashionable hackney for example. He has a handsome head which he carries high on a neck of pleasing shape. He stands with his legs stretched far out to the rear, is built on a cobby pattern and when in motion steps very high. All these things are obvious. It does not require an expert to see them. They tend to make this horse typical, different from other horses. They give him a pronounced type.

It does not take a great number of peculiar parts to make a type. If the contributory parts are pronounced, the type is sharp and easily recognized. The question of the value of these parts which contribute to the type is another matter. A horse may have pronounced type, although all the parts—the obvious parts that contribute to this type—may be of no further value than that they are pleasing to look upon. The type parts may have no utility value whatever. Indeed some of the parts contributory to the type may act as a detriment to the use to which the horse is put. The hackney, for example, "stands over a lot of ground" to no good purpose. His hind legs sprawling far to the rear is a sacrifice to a meaningless fashion. If his hind feet were under him he would be a more useful horse. Yet the hackney breeder strives to breed horses thus deformed in order to satisfy a mere fashion. Not satisfied with deforming a horse by heredity in order to give him a useless type part, hackney owners who seek blue ribbons at the horse show teach their horses to stretch out, and thus emphasize their deformity in order that the judge may be impressed with their type.

The hackney gait and carriage is bad enough when the horse gives expression to his natural deformities, but all this is heightened by artificial means. Vicious bits and other horse "furniture" are used in training this horse. He must carry his head in an unnatural and uncomfortable manner; he must needs step high before and behind, not that this high action and uncomfortable carriage are useful, but rather because it all tends to an expression of type. The backney in action on the tanbark pretends to be a spirited animal, anxious to cover a long road at a good pace. But it is all pretense. He burns up enough energy in a ten-minute exhibition on the tanbark to carry a useful horse on a ten-mile journey. All this show of poor conformation and spirited action heightened by cruelty is mere style, and a very hard and meaningless style it is.

Type is the thing regardless of what the type may mean, and because our national utility horse, the trotter, lacks in obvious type parts, there has gone up a complaint that the trotting horse is without type. Perhaps the most effecive answer which can be made to those who deny that the trotting horse has type, will be found in the plain statement of fact that the trotting horses of the country do things that no other horses in the world can do. It is not a matter of here and there a horse which can trot a mile in 2:10 or better, but it is a matter of a very large group of horses which can do this. At the present time there are about three hundred of this class of trotters living. They are practically all of similar breeding; that is, they belong to the group of horses which are known as trotting-bred. The 2:20 list is a great deal larger.

What is it that these horses of similar breeding have which permits of their trotting so much faster than horses of other groups? There must be something that is transmissible by heredity. When we know what these peculiar parts or peculiar combination of parts are that are responsible for snch a fast trotting pace, we know at the same time that these parts and their peculiar combination are what determines trotting-horse type. But these parts are obscure; difficult of discovery except by experts.

The trotting horse is an economical trotting machine. His legs must be of proper weight to endure the awful pace at which he is called upon to travel. If they are not sufficiently strong to stand the pounding incident to racing they will give out.

The legs of a trotting horse must have a peculiar set. If the front legs are too far forward and the hind legs too far to the rear the horse can not go fast. If the shoulder is straight there will be wanting the necessary forward action. If the angles are too acute or not acute enough in the hind parts, the most economic action can not be expected. If the front feet set too far under the horse, he will pound his legs and shoulders as a consequence of weight not properly distributed, and thus be unable to endure continnous fast work. The action which results from the proper set of the legs, shoulders and quarters and their harmonious relationship, are all contributory to trotting-horse type. The peculiarity of the whole is not obvious, because other horses not in the trotting group have similar parts. Nowhere, however, do we see these essential action parts blended into a harmonious whole as they are in the trotting horse.

Then there are parts which have to do with the strength necessary to support a good action. This strength must be properly distributed so that it may be economically applied. Strength of back, strength of loin and strength of quarters are essential to the trotting-horse action. This strength must be sufficient for the work to be performed. More than enough amounts to just so much lumber.

It is not enough for the trotting horse to have an economic trotting action and muscular development; he must have as well a great volume of lung, else he can not endure the pace. But volume of lung is not sufficient. This volume must be so distributed as to conserve all needed power and not interfere with economic action or balance of parts. There must be great length of the lower line, a big bulge of the middle ribs and great depth of the back ribs. All this throws the lung weight back out of the way of the forward action. Besides, with the bulk of the lung weight well in the middle, the forward parts are relieved of the weight that may be better sustained by the hind parts.

The horse with small lung volume can not go far at a fast pace, no matter how perfect the other parts may be. And the horse with great lung volume can not endure a fast pace unless the action and strength needed are good. The perfection of individual parts and the harmonious whole are what makes for a fast enduring trotting horse.

These essential speed parts and their proper adjustment and relationship are the things which have been developing in the American trotting horse for more than a century. Their value has been determined by the supreme test of competition on the race course, and not by any theory of type selection. The horses which have had most to do with perpetuating a trotting-horse type have been trotters themselves and have proven by their ability to do the work of a trotting horse that they had true trotting-horse type, however obscure it might have been. Those purely ornamental parts, such as handsome heads, neck, color and carriage, have been permitted to take care of themselves, while the utility arts were being fixed in the breed. As a consequence, the strictly ornamental parts which are always more conspicuous than the utility parts, are often wanting in the trotting horse because they have not been made a type of part of the group.

Those parts of the trotting horse which are essential to the work for which he is bred are readily recognized by those who are familiar with trotting-horse type. So, too, will the expert notice the harmony of parts; the proper adjustment of all the speed machinery which contributes to the type of the trotting horse. Of course there is an internal trotting machine which is part of the trotting-horse type. But this is not to be laid hold of with the eye. The instinctive tendency to trot fast, the quick ened nervous trotting organization are realities. But we can not see them. We know, however, that they are present in the horse of the correct type. We may know that it is present, too, from the pedigree. It is a breed inheritance, and goes with certainty along with the trotting conformation.

Viewed by himself, the type of a single trotting horse is more obscure than it is when we view a number. In looking at a group the most casual observer will note a common likeness of parts. He will see at once that horses of such a group are alike in general appearance, although he may have difficulty in pointing out the parts through which the likeness runs.

This fashion for obivous type and disregard for an obscure type is something of a national calamity, for our government is at present engaged in a laudable effort to create a type of horses and is leaning toward useless type because it is obvious, and looking with scant favor on a better horse which is of obscure type. The government expects to create a large, handsome, harness-type from the handsome and useful little Morgan type crossed on nondescripts with little but size to recommend them. So far as the Morgan type is concerned it is a very desirable one for light harness-horse work. The horses do not constitute a breed, nor do they rise quite to the dignity of a strain. They come from a horse owned in Vermont in 1800 called Justin Morgan.. There was enough inbreeding to this horse for many years to creat something of a type, and this type is being preserved by Morgan horse-breeders.

The peculiarities of the Morgan horses are quite pronounced. They are short, thick, with more courage to go than they have conformation for fast work. They have fine heads, which they carry proudly, and have withal a stylish appearance either at rest or in action. Their gait it quite trappy and at a moderate pace they can go over great distances without tiring. They are almost uniformly kind and of great intelligence. While they can not be regarded as trotting horses, they are nevertheless excellent road horses. As show horses they are indeed superior to the hackney, and in recent years have made a creditable name for themselves in the show ring. Their type is more obvious than that of the trotting horse, and in the point of utility far superior to the hackney type. The chief objection to these horses is that they are rather small. They are nevertheless a useful as well as handsome horse, and like the trotter they are peculiarly an American type.

But of all the horses in the world the American trotter is the most useful, and in spite of the fact that showmen can not see his type, he has an individuality quite as marked as that of horses whose type parts are more obvious. This horse has breeding, too, of which his friends may boast. He is indeed so well bred that he will figure in the future as the basis of such new horse breeds as may be created in this country.

At the present time, the average American trotter stands a little short of sixteen hands high and weighs less than twelve hundred pounds. But all this is horse, not lumber. The trotter has had much of his substance bred away as the result of severe work. He has had no chance to accumulate surplus substance. His breeders have been concerned with developing frame and bone and a good character of nerves and muscles. But if the large horses of this breed were kept from the severe work which racing demands, they would take on size and substance until they would compare favorably in size with German or French coach horses. Several generations of idleness would result in some sacrifice of speed, but the compensation would come in size and additional beauty.

This is the important point in heredity the government breeders are overlooking in their effort to create a heavy carriage horse. Such a horse can be created in a comparatively short time from the selected specimens of our well-bred trotting horse. The product of this selecting and breeding would give us another typical American horse group, superior as a show or utility horse to either the French or German coach horse. But above all, if we would preserve our utility horses, we must give more recognition to type parts that are obscure and useful and less to those mere obvious parts that are undeniably useless.

The cattlemen have been able to preserve good type by giving it proper recognition at shows, but other varieties of animals have been seriously injured by show judges who have placed arbitrary parts without merit above parts essentially necessary to the use for which the animal was bred. Our setters have been divided in two groups by this method, so that today we have a show setter of little practical value, and a field trial setter without the obvious show type of the other group. Yet these setters have a common ancestry. They have been created as separate groups within thirty-five years. The Scotch collie has been traveling the same road during the past twenty-five years. The showmen have been breeding a head of peculiar shape, and this, with a few other obvious parts, which contribute to the new type, makes the modern collie. His obscure type parts that are of practical importance get scant recognition from the collie judge. The intelligent collie of other days will soon be in a separate group. The show collie will form another variety, useful only as a show dog. Our fox terriers have been bred to an obvious show type long enough to have lost much of their obscure parts which are essential to true character. The modern terrier is a showy fellow, but he is afraid of a good-sized rat.

The horse show may be made a useful school, where the layman as well as expert may learn much about type and type values, but if the show judges are to promote freak parts in the horse which will come to be regarded as obvious type parts, and neglect the obscure but useful type parts, it were better for the horse if the show gates were closed. When the show judges place a proper value on the useful type parts, the horse show will give material aid in horse improvements. We will then have better horses and fewer freaks.

If our national government is going into the business of creating a type of horses it were better to set a fashion for a useful type than to follow blindly in the footsteps of those who make fashionable a useless though showy type. The government should teach by its practice the value of the obscure horse type which stands for true beauty—C. B. Whitford in the World To-Day.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

IN A TIGHT BOX.

(By Blackjack Lemmer.)

It happened just about this way. I was camped close by a small village way out in the jungle some 30 miles from the nearest city of any size. The place was on a goverument mail road and had been recommended to me as a good game country. I had just finisbed a large contract for the Maharajah of Sumpoot, putting in a pumping plant—and by the way, when the old Rajah saw what I could do in the pumping line he was extremely pleased, in fact from the time I first demonstrated what my pump could do, (I always carry one with me), he seemed to take a great liking to me. So it was at his suggestion, knowing that I liked sport with gun and rifle, that I had taken a couple of weeks' shooting trip in the jungle country. Our camp had run out of meat of every description and I went out one morning after a bunch of wild pigs with the intention of replenishing our larder. I had with me a decoy call used by the Hindu hunters, or "shikarhis" as they call them there. This little instrument is an excellent decoy call for the big hucks, sambhur they called them and the small barking deer, or "gyee." This sort of thing may not be legitimate sport, but it is most necessary to you when you are such a long distace from a market place, or bazaar as they are termed, particularly so when you are dependent upon the rifle for your meat.

I had failed to locate the pigs and was working my way back to camp rather disconsolately along the bank of a small stream when I suddenly heard a "gyee" barking in some secondary growth nearby. I worked my way along slowly into the place until I struck a buffalo path and there I squatted down behind some bushes about four feet high and commenced to blow my decoy call. It was in the hot weather and the jungle had been partially hurnt so that in parts one could see quite a distance and in other places you could not see six paces ahead. The direction I sat faciug brought the clump of bushes before mentioned on to my right side and right front. I sat down and blew industriously until I heard a slight crackling noise, but could not quite locate the direction of it, neither could I see anything. I continued to blow, however, and at intervals could hear the rustling of dry leaves and snapping of twigs as some animal moved through the jungle.

Of course I never doubted for a moment that it was the "gyee." But I could not yet see it. At last the noise absolutely ceased, and I came to the conclusion that the little deer was somewhere close to me watching me, but hidden from my sight by the undergrowth. In order, therefore, to get a hetter view, I rose slowly and stood with my rifle at the ready, and to my utmost amazement and absolute stupefication found myself looking straight into the eyes of a full grown tiger, crouching in the very act of making a spring from the other side of the brush behind which I had heen sitting.

To say that I was scared would not describe my condition at all. I was absolutely petrified with terror. I could almost have put the muzzle of my rifle in his mouth. But I didn't. No, I think my first impulse was to throw up my hands, acknowledge it a clean scoop, and go quietly. Heaven knows what I might have done eventually if the tiger had not taken the initiative. With a roar that brought the sweat out all over me, he disappeared with one mighty bound into the undergrowth. I stood rooted to the spot for a moment or so and then in a mechanical sort of way started to follow in the direction he had taken. Why I did this I have never heen able to explain satisfactorily to myself. I certainly did not do it with the intention of shooting that tiger. I had not taken more than three of four paces when I heard a soft pud, pud, and saw the hrute trotting back in a hee-line for me. As soon as he saw me he stopped dead about six paces with his tail erect and waving.

But I had got a grip of the situation hy this time and my nerves had returned to me. Now, thought I, the heast has come hack to see what scared him and now he finds it's only me he'll prohahly turn nasty. I ought to bag him at six paces, hut if I don't he'll hag me as sure as there's niggers in Alabama. Anyway I can't get out of the situation gracefully. So here goes. And being afraid that any sudden movement on my part might precipitate the onslaught I very slowly, inch hy inch, raised my rifle to the shoulder and squinted along the barrel. He never stirred, but just stood and twitched his moustaches and waved his tail the whole enduring time. I pressed the trigger. There was a flash and a hang, and when the smoke cleared away I saw he was down but not dead hy any means. A second shot luckier than the first got him in the right eye, the first I found afterwards had hit low in the chest. The last shot of course finished the business as it penetrated the brain. He collapsed right there and never moved again. I did not poke him up with a stick or my rifle to see if he was quite dead. No, I had heard a proverh about letting sleeping dogs lie, and I thought it might apply equally well to dead tigers.

So instead of experimenting on him I went off to camp on tiptoe to hreakfast. Now the extraordinary thing is that the collapse did not come until all was over and I had started for camp. Then I broke up. I shook like an aspen all the way. My progress was a series of hops, skips and jumps. The squeak of a mouse decr or the jump of a squirrel from one branch to another kept me shying and jumping from one side of the path to the other until I got out on the open highway. And it was only then I began to breathe freely. This was tbe first tiger I had ever shot, and in fact the first I had ever seen outside of a cage. Of course I was very pleased with myseelf when it was all over, and I was as keen for several years after on shooting tigers as most sportsmen. But I don't want to shoot any more under just precisely the same conditions and circumstances. It is just a wee bit too much for my nerves.

DEER SLAUGHTER REPORTED.

Chief of Police Arthur of Reno, Nevada, who returned from a hunting trip at Granite mountain last week, reports the ruthless slaughter of deer in that vicinity by hunters from California who came in before the season opened and carried away deer by the wagon loads. "The chief reports," says the Reno Gazette, "that one party of hunters from Susanville who came in early, had a six mule team load of deer and that while he was there a party of San Francisco hunters killed ten large bucks. As a result of the work of the California nimrods the deer in the Granite mountain region have become nearly exterminated and Nevada hunters will have to go elsewhere.

The chief and his party consisting of himself, Frank Gates, Mayor Pollock, James Janarty and William Roberts of Reno, killed eight fine deer during their trip.

Granite mountain is in Washoe county about 150 miles from Sparks and deer are quite plentiful there early in the season.

It is pointed out that while Nevada people must pay a license to hunt in California yet the California nimrods may come into Nevada and hunt free of charge. It is rumored that a law will be passed hy the legislature at the next session remedying tbis fault."

We will add further, if the foregoing is true the parties referred to violated the California game law by having deer meat in their possession during close season. The California deer hunting season closes on Octoher 15. It is to be regretted that the alleged game hogs could not have been interviewed by a Deputy Fish Commissioner.

Yukon Game Slaughtered—That the Indians are conducting a wanton slaughter of game in the Yukon country, many an Indian killing from 10 to 20 moose in a few days, is the information hrought down from the north by H. Von Bergen of Berlin, Germany, who spends several months each year hunting in Western Canada.

The noted hunter thinks the cutting down of the privileges of the outsider in the Yukon is proving a hardship and will lose many thousands of dollars to that country, each hunter spending a considerahle amount of money on each trip. It is scarcely worth the trouble, he says, to spend so much time and money just for two moose, two sheep and six caribou, the limit up to this year being six moose, six caribou and an nnlimited number of sheep.

Mr.Von Bergen stated the more stringent hunting laws were enacted because of the action of two Hollanders, who slaughtered the animals in brutal fashion, cartiug a wagon load of heads to Whitehorse and leaving them in the street as a hrazen boast of their prowress, much to the indignation and disgust of the inhabitants. They also left a number of heads where they were sbot.

Mr. Von Bergen thinks it would he wiser legislation to put a bounty on wolves and stop indiscriminate hunting hy Indians who indulge in almost wanton slaughter of all classes of the game it is desired shall be preserved. Many Indians kill from 10 to 20 moose in two weeks hut do not shoot the hig bulls though the removal of many of these is to be desired. He also thinks that outside hunters should not be allowed any guides save men licensed for the purpose and sworn in as game wardens who would take care that the limit is not exceeded.

Baby Alligator Found—One day last week James Balen and George Palmer found a bahy alligator, two and a half feet long, in Chico creek near Chico, Butte county. This young saurian proved to he a Florida alligator that had been on exhihition in Chico eight months ago by J. H. Rooney who released the reptile ahout that long ago. The habitat for the youngster must have been congenial. We heard several years ago, of a six foot specimen that had been located in the San Joaquin in the vicinity of Antioch. What its career has been since and how it got into the river we never learned.

Drink Jackson's Napa Soda.

HUNTING BIG GAME IN LOWER CALIFORNA.

Mr. and Mrs. Howard S. Reed, of Santa Fe, N. M., in their two mouths' trip in Lower California this spring, shot more big-horn sheep than ever before were secured by one hunting party, and this means much, for the successful stalking of sheep on the peninsula is regarded as one of the most difficult of accomplishments. The Reeds' nineteen sheep were not only excellent specimens, but included big horns of all ages.

Mr. and Mrs. Reed, who were accompanied by Elbridge D. Rand, of Los Augeles, went down the west coast in a schooner and landed at a village not far from Magdalena Bay. They secured three guides and packers, a pack train of eight mules, and three more animals on which they rode.

It was a formidable undertaking to get luggage into the wilderness, but Reed is used to difficult tasks, for his hunting trips have taken him from the Arctic to the tropics. His love of exploring was inherited from peril-loving, adventure-seeking ancestors, who were numbered among the early settlers of Virginia. His coat of-arms shows the stag on three quarterings and a stag surmounting the whole.

Reed, on one occasion, while in search of the famous bears of Kadiack Island, near the Arctic circle, was absent from camp for twenty-two days, but his wife, who has always accompanied him on his excursions, did not worry at all, hut went on short hunting and trapping expeditions on her own account, trusting herself to Indian guides. The Kadiack bear is much larger than the grizly and is the largest known to naturalists. Mr. Reed secured a fine one.
and preserve big game like a profesisonal, knows woodcraft thoroughly and is a dead shot with the rifle. Fatigue seems unknown to her. She and her husband are in perfect harmony in their love of the wilds. When in the field she wears a short khaki skirt, flannel shirt, khaki hat and elkskin shoes and leggings. In Alaska she carried a .405 Winchester, and in the South a .351 Remington, the weapon that shoots through steel.

Unquestionably the success of the Reeds on the recent trip for big-born sheep was due to the fact that Mr. Reed has heen a close student of sheep in every range from Northern Alaska to the point fartherest south, where they are to be found.

The big-horn sheep, like the antelope, is growing very rare, and even in Lower California it taxes the ingeuuity of a hunter to get a shot at one. Mr. Reed was anxious to secure specimens of all ages, for preservation in some museum, preferahly one in this State. Every animal shot was carefully measured, samples of shruhs or other food on which it may bave been feeding, gathered, and a photograph taken for the establishment of a museum of natural history iu California, Mr. Reed has contributed money, as well as his personal efforts, and his hopes will prohably he realized in the near future.

The Reeds gradually worked their way 150 miles inland, reaching a region seldom invaded by white sportsmen. The scarcity of water was a very serious matter. It had sometimes to be packed for thirty miles, and was seldom of good quality. The water holes when found proved to be more or less contaminated. The country is as wild and rocky as parts of Wyoming. Before tbe trip was ended nearly all the footwear was torn to pieces. It was almost impossible to keep shoes on the mules.

The killing of a famous old ram was one of the exciting incidents of the trip. Mr. Reed had heard stories of the monster, and wished eagerly for a shot. For years big game hunters had chased it in vain. Some had even come over from England, lured by romantic tales of the gigantic sheep, but until Mr. Reed's arrival, it had escaped leaden pills. The monarch of the peninsula led a solitary life, keeping apart from the band, and generally taking up a position on some almost inaccessible crag, where he could see approaching enemies.

Tbe Reeds followed the trail eagerly, but it was a week or more before their opportunity came. Near sundown, the big ram was seen on a distant crag, silhoutted against the glowing skies. He had already seen the hunting party, and evidently was curious about the mules.

Leaving his companions, Mr. Reed began crawling on his hauds and knees toward the animal, and when within seventy-five yards, fired straight and true for the sheep's shoulder. The horns measure 17¾ inches at the base.

Mrs. Reed is the only white woman who has ever had the courage to penetrate the wilderness of Lower California. She bagged two sheep, one a fine ewe, and a ram. She also did her own skinning, and the old Indian guide did a war dance when he saw her skill with the hunting knife.

The ewe killed had a lamb, and this the huntress decided to raise. One of the guides roped a cow to provide milk and the foundling was fed through a rubber tube. Unfortunately, it died four days later.

This was Mr. Rand's first trip for big game, but he made an excellent showing, and got the fever to such an extent that he has expressed his intention of returning to the wilds of Lower California.

Mr. Reed is president of the United States Bank and Trust Company of Santa Fe, N. M. He also has offics in Chicago.

About one hundred sportsmen have signed a list to organize a county game protective association in Santa Cruz county, and a call will be made in a few days to perfect the organization.

ON ROGUE RIVER.

(By Denuis H. Stovall.)

It is acknowledged hy men who know — men who have cast their lines all over the trout eddies and pools of all the celebrated streams of the Eastern states and of Canada—that Rogue river is the queen of all fisbing streams of the American continent. It has many qualities peculiarly its own, and is so far above other streams of this country that it almost stands in a class by itself. It abounds with both trout and salmon. Both the professional fisherman and the real sportsman find here all their hearts desire, and can satisfy their individual tastes and appetites to the full.

Among its fish are the famous silver-side, rainbow and mountain trout. It is easily accessible. Fishermen and sportsmen come all the way from California just for a few days' cast on tbe Rogue. One may get off the train at Grants Pass, Woodville or Gold Hill and be on fine fishing grounds within an hour. There are no favorite "riffles." There are places of course where trout are more abundant, but the angler may strike the river at almost any point, select his own riffles and soon be filling his basket.

As a matter of truth Rogue river is but a grown up mountain brook. Its source is the everlasting snows of the Cascades, and it is but a leap or two from its head in Crater Lake park to Gold Hill or Grants Pass. It affords the finest fly-fishing of any American stream. Nova Scotia, New Brunswick, Maine and Canadian streams, even the world famous Restigouche, are all far outclassed.

The silverside and rainbow trout rise freely to the fly, as freely as brook trout in a well stocked stream. The exciting and fascinating feature of fishing on the Rogue is that the angler never knows whether the next fish will weigh one pound or twenty. This uncertainty keeps him constantly on the qui vive. The large fish are just as plentiful as the small, and take the fly with the same snappy eagerness. It is no unusual thing for fishermen, during either the winter or summer season, to catch all he can carry after from five to six hours' angling. Exceptional catches of from 60 to 100 pounds have been made in one and two hours, but we are speaking only of the average angler, for the Rogue offers as good chance to the novice as to the professional.

The steelhead is one of the gamiest fish of the Rogue. It attains a size of from two to six pounds. It will rise as freely and fight as furiously as the Eastern bass or the "Ouinaniche" of Maine and Canada; moreover, it is a bigger, much better fish.

The swiftness of the Rogue and the multitude of rapids does not allow angling from a boat, except in a few short sections of river near Grants Pass and Gold Hill. The successful angler hits the stream in high boots, if in winter time, or eliminates boots and all clothes "below the belt" if in summer. Boots, however, are best for all seasons, as the water is ice melted and not pleasant wading even in midsummer. The angler wades the stream either up or down, casting out toward midcurrent, placing his flies upon the water in the same manner as casting for speckled trout in smaller mountain creeks, except that the flies are allowed to sink an inch or two below the surface, and then by continuous twitching of the rod are made to simulate the action of a struggling insect.

Rogue river anglers use the same weight rods as are in vogue in Eastern waters—No. 6 specially tied flies (royal coachman and jungle cock preferred), exceptionally good nine foot leaders and from 80 to 100 yards of line. This may seem too much line, but even with this amount the angler is given a merry chase now and then to keep up with his fish, for the Rogue is wide and Mr. Steelhead or Rainbow makes a dash for the big pool midstream as soon as he swallows the fly and when routed out of there will start either up or down stream, as if shot from a catapult.

Chinook salmon are plentiful in the Rogue during the summer season, and are seined by hundreds and thousands of tons for commercial purposes, but the real fisherman's method is to take them by spoon. Fifty and sixty pound fish are landed by this method, but not till after a battle of from half to a full hour. The man who gets in a hurry drawing a forty or fifty pound salmon from the Rogue will be sure to sacrifice half his line and lose the game. For salmon fishing the angler needs a good, heavy bait of angle worms or eggs, a flexihle hut stout rod, and 300 yards of line.

A splendid feature of the Rogue river fishing that the local angler thinks but little about, but which attracts the attention of the Easterner at once, is the absence of annoying insects. Such pests as black flies, gnats and mosquitoes are unknown on the Rogue.

Generous Gun Club—The Washington Gun Club of Sacramento is on record for an original bit of generosity that should be thoroughly appreciated hy visiting sportsmen. The club forwarded a letter, recently, to Secretary Crane of the Chamber of Commerce giviug him authority to invite any strangers that he may know visiting Sacramento to partake of the hospitality of the gun cluh's hunting grounds. In the club's letter it is stated that the club realizes the advantage of showing Sacramento's numerous facilities for sport as well as commercial advantage, and wishes to help along those lines.

Drink Jackson's Napa Soda.

GOSSIP FOR SPORTSMEN.

Striped Bass Angling—Not since the salt water anglers have fished the sloughs and creeks in the vicinity of Wingo station, on the Northwestern Pacific Railroad in Sonoma County, has there heen a period of striped bass angling so prolific in results as has ensued during this month.

The record catch, up to date, for the Wingo fishing resorts was made by Chas. Breidenstein, who with rod and line, stillfishing from the bank, using clam baits, landed four fish that aggregated 76 pounds in weight—36, 20, 12 and 8 pounds respectively. The big fish is the record weight for Wingo so far, it was a female with but small roe lobes, 44 inches long by 25 in girth, fresh run and in splendid condition. The fish put up a strong fight for 30 minutes before coming to gaff.

As was to be expected there was a gathering of rodsmen at Wingo last Sunday, but while general results were fairly good, there were no great catches. Abe Banker, however, hooked on to a big one while working one of the small tributaries. The bass, for it was plainly visible, was a corking large one and started away with Banker keeping along on the bank. The little slough was so narrow that the fish could not be worked or turned and it escaped.

Among others who landed nice sized fish there were: R. E. Cunningham, 5 fish, 26½, 15, 15, 8 and 4 pounds. Will Turner, one 8 pounder, Sam Wells 3 fish, 20, 18 and 10 pounds.

Last Sunday D. Bliss landed a bass that scaled 32½ pounds. Jim Lynch landed three fish that averaged 19 pounds each. Harvey Harmon caught six bass, the largest scaled 18 pounds. Mr. Draper's fish weighed 19 pounds.

Many anglers have been cleaned out both at San Antone and Wingo recently. If the fish that carry off the tackle are striped bass, they must be monsters, for the fishermen are well prepared with the best of rods and tackle to hold any ordinary fish. If they are not bass, the big fellows must be sturgeon, according to a concesus of fishermens' opinion.

Planting Trout Fry—The recent trip of the Fish Commission fish car to Southern California seems to have been highly successful in respect to the saving of fish and consequent minimum loss of young fish.

The fry were remarkably well preserved considering the long trip to the Southern portion of the State, and but a very small percentage—less than a half of one per cent succumbed to the slosh of the water as the car rolled along the tracks.

The "death rate," as it might be termed, among the Eastern brook trout was practically nil, and Superintendent Requa states that out of several million fry handled in the last two years he had not lost over fifty in transportation. This variety of trout are wise enough to feed in the bottom of the cans where they escape the constant slosh of the water as the car rocks from side to side, while the other varieties remain near the top of the cans, and consequently more of those particular fry die in transit.

The modern method of oxygenating the water in the cans automatically by pumping, insures to the fry fresh water constantly, and as long as the cans are kept in motion in transit from the car to the final place of deposit, it has been found that an exceedingly small number of the fry are lost.

The temperature of the Southern mountain streams is now at a low enough degree to insure vitality to the fry, and by the time the water again becomes warm in the heat of summer of next year the fry will have attained sufficient size to enable them to withstand the torpid water.

The men to whom the fry had been consigned have gone to great pains to build dams at many points in the upper reaches of the mountain streams thus forming pools in which little trout can be sure of food in comparative quiet water.

Porpoise Hunting—Hundreds of residents and visitors at Long Beach were favored with a sight of what was unquestionably the largest school of porpoises seen there for years in the ocean off the pier between 9 and 10 oclock one morning last week. It is estimated by boatmen that there were at least 300 fish in the school.

At first the creatures were headed for the shore but when about half a mile off shore they began to circle, leaping by the score, presenting a beautiful sight. They played for nearly an hour and finally headed out to sea, in the direction of Catalina Island.

Old salts say that seldom have porpoises assembled in such great numbers, and that they evidently came from the south seas.

Pablo Duclerq and W. W. Van Cleve jumped into a skiff with their rifles as soon as they sighted the porpoises. When the men approached the fishes gave no sign of alarm, but dived beneath the surface at the sound of the first shot among them. Duclerq is sure he shot at least two, but they dived for the bottom.

Captain Billy Graves left in his launch for the immense conclave of porpoises, and after several attempts, harpooned two of the fishes. These he took to San Pedro. Several attempts were made hy the porpoises to tear to pieces those wounded.

Song Bird Killers Fined—We are pleased to note that one of the predatory foreign song bird destroyers was fined $25 one day last week by Justice Magee of San Rafael.

Goranni Treantasei, an Italian from San Francisco, was arrested Monday by M. S. Truett, Deputy Fish Commissioner, and brought to San Rafael. The fellow had a hunters' license, and thinking it gave him leave to shoot anything he wanted to, he killed robins, bluejays, woodpecker, larks, catbirds, chippies, etc. His game bag when opened at Justice Magee's office contained a pile of miscellaneous song birds showing that he had put in a great day.

After questioning tbe man, and stating the enormity of the offense, Justice Magee fined him $25, which he did not have but finally raised.

Game wardens on that side of the bay are keeping a keen watch for violaters of the game laws and the fellows from San Francisco are frequently cinched for violation of the law.

The alien hunters' license $25 per year keeps a number of these foreign locusts away from the surrounding country. The usual large number we used to see going away on the Sunday boats and trains has materially decreased. But still there are enough of them left to keep on the lookout for. They shoot everything, large or small, that sports feathers or wears fur. Positively everything they can "ground sluice" is garnered for the pot, they respect neither season, protected nor unprotected creatures.

Wild Turkeys—A party of Albuquerque, New Mexico, sportsmen, composed of I. Graham, H. Johnson and C. Green, two weeks ago enjoyed a pleasing hunting trip, of six days' duration, in Valencia county on Mount Taylor. The bag counted fourteen fat wild turkeys, a choice lot of small game and one wild cat. They left Albuquerque on a Tuesday night, on the late train, and got off at Grants, about seventy-five miles west of that city. At Grants they were met by a wagon and driven seventeen miles into the Mount Taylor forest preserve. They struck camp at 2 o'clock Wednesday afternoon and by sundown that day had killed a cat and seven turkeys, and would have had more of the latter fowl had it not been for a couple of eagles. They had located the roost and were sitting on the side of a canyon watching the turkeys come down a canyon on the other side, when the eagles swooped down from above and scattered them. The hunters slept out and carried only a frying pan and coffee pot as a camp outfit.

It is pleasing to note that there is still a chance for the sportsman to get a wild turkey now and then.

Blue Jay Pests—Blue jays are proving themselves to be a source of much annoyance to the farmers of Calaveras and Amador counties. The birds are eating quail eggs and if present activity continues in that direction it is feared that the quail will soon be an unknown quantity in those sections.

A bounty of 2½ cents per blue jay is offered for them, but as this figure is insufficient to pay for the ammunition and other trouble characteristic of a blue jay hunt no marked effort is made to exterminate the pest. In addition to destroying the eggs the blue jays kill many of the young quail. Norman Stidston of Merced has just returned from a two weeks' visit to those counties and reports that much bitter feeling towards the blue jays is felt by the farmers and sportsmen of those districts. The quail is valuable as a table commodity, while the blue jay seems to have no merit of value to humanity generally. It is said some of the farmers of those districts are discussing the advisability of raising the bounty reward on the troublesome bird. Chickens' eggs are also said to be subjected to destruction by the pernicious birds.

Game Birds' Home—Round about Kelvin, Ariz., is said to be a natural home for game birds and a hunters' paradise. Quail, quail, quail, is the cry at present time all through this locality. The surrounding hills are just full of quail. Bunches of them, twenty-five to fifty, can be seen any time of the day within walking distance of town and they are apparently very tame. They are all fat and just fine for eating. Hunters can be seen daily going out in the hills and returning with large strings of the delicious bird. Shooting can be heard all day resouding in the many surrounding hills, and the sport furnished is first class, pleuty of excitement and plenty of game is the hunter's delight. Anybody desiring a good, exciting hunt for quail, this is the section to reach. It is reported that there is plenty of good saddle horses, an up-to-date hotel, restaurants and every convenience for the visitor to Kelvin.

Not a Man Eater—Contrary to popular belief the devilfish is not a man eater, according to an official puhlication just issued by the Smithsonian Institution after an authorative study of the subject by Dr. Theodore Gill, associate in zoology in the National Museum. The food of the devilfish, he says, so far from heing large animals and occasionally a man or so, as has been alleged, appears to be chiefly the small crabs, shrimps and other crustaceans and young or small fishe s.R arely does one prey on large fishes. Dr. Gill says that in a number of respects the young devilfish grows up under nursing and training remarkably like that of a human being, being nourished, for instance, from its mother's milk. It is a peculiarity of the devilfish, he adds, that instead of laying many thousands or millions of eggs it normally has only a single young one at a birth.

So much for Victor Hugo and tradition when our heretofore odious friend with the prehensile tenta-

cles passes the alembic of scientific research. There is one proven and undeniable fact, however, and that is, the devilfish, or octopus, can put up a lively and deadly fight when it tackles boat or biped.

Monterey Gun Club Preserve—The Rincon Gun Club, which was recently organized in Monterey, has secured a large preserve at the mouth of the Salinas river, and a club house is now being put in shape for the accommodation of the members. The club consists of about twenty prominent sportsmen of Monterey, Pacific Grove, Salinas and Castroville. F. A. Treat is president, Carmel Martin is secretary and Al Schaufelo is treasurer. A lease for five years has been secured of the game privileges on about 2,000 acres of the Martin, Molera, Warnock and Armstrong ranches. The preserve lies on both sides of the river from the railroad bridge to the mouth of the river. There is excellent shooting on the place, there being plenty of ducks, quail, sipe and rabbits.

A large ranch house on the place has been transformed into a comfortable club house. Ed Murphy has been installed as keeper.

Salmon Trolling—Good sport was had last week by anglers at Capitola in trolling for a peculiar variety of salmon, which has the characteristics of both the silver salmon and the dog salmon, and is very distinct from the quinnat salmon that are caught earlier in the season in Monterey bay. Several good catches of these gamy fish ranging in weight from five to fifteen pounds, have been made during the past week.

Duck hunting during the past week has been excellent. At most of the Suisun Gun Club preserves limit bags were noticeable.

Captain Arthur Du Bray was the guest of W. W. Richards at Green Lodge, Cygnus Station on the 22nd inst. The Captain did some nice shooting with a 20 guage "Old Reliable." Mr. Richards and Dr. Sharp also shot limit bags.

Hunting ducks—pursuing ducks rather, on the bay waters in power launches should be suppressed.

The disease among the ducks has run its course and the birds are again healthy and in good condition for the sportsmen. Deputy Game Commissioner A. C. Tibbett, of Bakersfield, returned from Kern lake last week, and after a close examination, he says there are no longer any sick ducks nor any signs of disease.

The rains this week should benefit quail hunting conditions materially. The trees will have shed their leaves and the vines and tangled cover should be beaten down pretty well.

Many anglers throughout the State are desirous of having the fishing law amended so that the open season for trout will begin April 1st instead of May 1st.

DOINGS IN DOGDOM.

Coursing—The issue of the twenty-seventh volume of the "Greyhound Stud-Book" bears ample testimony to the hold that coursing has obtained in England no fewer that 4,040 entries being recorded, says a writer in the Indian Field. The present year is noticeable, inasmuch as it is the fiftieth anniversary of the foundation of the English National Coursing Club, and Mr. W. F. Lamonby, the secretary, takes advantage of the occasion to review in brief the history of the club, of which Lord Sefton is president. Prior to 1858 coursing meetings were conducted by a more or less go-as-you-please principle, although there was an authorized code of rules for use in the field mainly, compiled by Thomas Thacker of Derby. There was, however, no controlling body to deal with malpractices or disputes, the only remedy being an appeal to the law of the land. The Waterloo Cup took its name from the Waterloo Hotel, which stood on the site now occupied by the Central Railway station. Its founder was Mr. W. Lynn, the host of the hotel, and the first event bearing the name was in 1836, when the winner was a hitch owned by Viscount Molyneux, afterwards third Earl of Setton, and grandfather of the present peer.

Crossing the Greyhound—The Greyhound may lay claim to considerable antiquity. The Greeks esteemed him, and many of the ancient dogs sculptured in the British Museum are of almost identical type with the present day representatives of the breed. He must have been introduced into the islands at an early period, mention being made of him in the time of the Saxons. The forest laws forbade them being kept by anyone heneath the rank of a gentleman. The hreed seems to have deteriorated very much towards the end of the eighteenth century, for it was then that the Lord Orford of that day introduced a Bulldog cross In order to infuse fresh courage and stamina. The two varieties are so dissimilar in form that surprise has often been expressed at Lord Orford's selection of such an out-cross. Two things, however, must he borne in mind. The Bulldog then was much higher upon the leg than the broad-chested creature we now know, and, in the second place, the results of an out-cross are eradicated much quicker than one would Imagine. It Is quite hclievahle, as Youatt says, that all traces of the Bulldog formation had disappeared after the sixth or seventh generation. With the object of improving the size and stamina of the smooth Basset Hound, thc late Sir Everett Millais, eldest son of the emineut artists, crossed a Bloodhound dam with a Basset sire. Anyone acquainted with these varieties will at once recognise the striking differences that distinguish them. The Basset is marked like a Foxhound, black, white and tan, or he is flecked with hlack or blue spots on a white body, the white predominating. His most striking characteristic, however, is his lowness to the ground, and his front legs, crooked like those of the Dachshund. He is, indeed, a heavy hound, stauding on legs only a few inches high. The Bloodhound, on the other hand, is anything from 24 inches to 26 inches at the shoulder, and is usually black and tan in colour. In one respect the two hounds have a certain similarity—the heads are of a similar shape, with long, drooping ears. The product of the first cross resembled the Basset very much in shape, except as to size, but were mainly of the black and tan marking. In a few generations practically all trace of the Bloodhound had disappcared—certainly by the seventh. Of course, each succeeding generation was bred back to the pure Basset. One need not he much of a mathematician to see that very little of the Bloodhound could remain at the end of six generations, and the same would hold good with the Greyhound and Bulldog.

Airedales—During the last few years the Airedalc has made notable advances in puhlic favour. In the early days lack of uniformity in type and the difficulty of hreeding true, served no doubt as a great detriment, hut all that is now changed, and this game terrier has come into the popularity he deserves. He is too big to play the part of a real terrier, but as a water dog he has few equals, and he is an excellent guard and companion. In the United States he is much esteemed by sportsmen, who use him on the game in the mountains. An instance is given of an Airedale chasing a two-year-old blacktail buck in the mountains of Southern Oregon, and killing it at the end of a mile and a half s hunt.

This was a distinctly good performance, if true, but it is extremely doubtful.

Show Condition—A good many novices would like to show a dog, but hesitate from the very natural feeling that they cannot compete with the old hand as regards to getting their exhibit in proper condition. In the majority of cases there need be no diffidence, as the main thing is to have the dog hard and clean.

It is a great mistake to imagine that a show specimen should be fat. Muscular development is of far greater importance and this can best be ohtained by exercise on hard roads. At the same time, the feet get well knuckled up or rounded. A thorough grooming daily for three of four weeks before a show gives a beautiful, glossy appearance to the coat, and is distinctly beneficial to the skin. With the short-coated varieties a hair glove is the best thing to use, followed by the naked hand. The longhaired dogs necessarily need a brush and comb. All dogs, except the wire-haired terriers, should be washed a day before the show, well dried and then groomed again. As the coats of wire-haired terriers should be hard, washing is not indicated. A white powder is the best cleansing agent for such. Ordinary flour well dried in an oven is as useful as most things, hut great care must be exercised to see that all is well brushed out before the dog goes in the ring, or an objection may be lodged. The preparation of a wire-haired terrier, however, finds the novice at a great disadvantage. Too much coat is a serious detriment, but plucking or cutting is contrary to the rules. What then is to be done? It is not an easy question to be answered, for it is fraught with difficulty as matters stand. Most exhibitors in England salve their consciences by sending their dogs to a professional handler, with instructions to get them ready. This is far from satisfactory, for there is no question that a good deal of faking is practised, and faking is not supposed to be allowed. It is one of the most troublesome matters that the governing body had to adjust upon, and it is certainly desirable that there should be a clear ruling upon the point. The beginner has very little chance if he is honest and conforms to the strict letter of the law. An outsider would imagine that it should be as easy to produce a hard coat of the desirable length and texture as it is to breed for any other point. And this seems to be the straightforward thing to do. Imagine the feelings of the man who huys a broken-haired dog that has won a prize at a show and then finds in a few weeks that it is growing like a sheep's. He is apt to say things, and quite rightly so, too. The same difficulty confronts a man who uses a popular stud dog under the impression that he is breeding for a good coat. He may he badly deceived, and the resulting puppies will be a disappointmeut.

Faking Devices—And this remark brings to mind the pains taken by some unscrupulous people to make a dog appear what it really is not. A muscle in the ear of a Collie may be snicked to give it the necessary droop, wire-haired terriers, of course, lay themselves open to a great deal of manipulation, and coloured dogs sometimes receive much attention in the way of dyeing. The humble brown bootpaste Is occasionally called into service. The artist at the game takes care to fix his dyes, but some do their work in such a bungling manner that the application of a moistened handkerchief is sufficient to disclose the fraud. One would imagine that a Dalmatian was scarcely a promising subject for these illegalities, but such an assumption is quite wrong. A well-known English hreeder of this variety, being asked once if he had ever been "done," proceeded to explain that the purity of colouriug of the black spots on these dogs is considered a great feature. No white hairs must be present. At one show it was his lot to see a grand puppy, which he hoped to buy at a reasonable price, as it was in the hands of quite a novice. His advances not succeeding he determined to make a further effort when the glamour of a first pjrize had subsided somewhat into the background of the owner's mind. Next time he was successful, but the cheque that passed was larger than he had proposed. To his horror, in a few weeks the beautiful black spots hecame plentifully sprinkled with white hairs, and inquiry elicited the fact that the seller had spent laborious nights with a pair of tweezers moulting those undesirahle hairs. Another Dalmatian story, though old, is worth repeating. A gentleman, living some way from a station was much distressed because his favourite dog, which ran behind his trap each morning, was ignominiously rolled over by a Retriever who lay in wait at a certain point. He confided his trouble to a friend who owned a lusty Bull-terrier. Next morning the Dalmatian stayed at home and the Bull-terrier, covered with artistically-painted black spots, followed the dog cart. When the Retriever made his usual pounce he found that he had caught a tartar, and his master had a difficulty in rescuing him alive. After that the Dalmatian went unnoticed.

High Prices—Dog flesh is creepiug up in price in some parts of the world. Long ago specimens of certain toy hreeds were sold for their weight in gold; now we read recently of a Griffon—said to be the smallest in the world and well he need be at the rate per ounce paid for him—lately sold to Mrs. J. T. Windrim at Philadelphia for $1,000. As the wee heast weighs 25 ounces, this works out at $40 per ounce, more than twice its weight in gold!

The Breeders Cup — Our Boston contemporary, with his usual clear perception, has given us the correct solution of the disposition of the Bull Terrier Breeders' Cup. The only exception to take in the matter is simply this, that he is radically misinformed as to facts, as he frequently is in regard to Coast dogdom matters. The cup is now in the possession of the rightful winner, and this assertion will be borne out when the matter is finally settled.

San Jose had about 150 dogs benched, but there was a noticeable lack of entries from many leading kennels and prominent individual exhibitors. We wonder why?

A Chespeake Bay Dog or English Retriever puppy for sale will find a purchaser if the owner will address the Kennel Editor.

The Mexican Kennel Club will give a show in the City of Mexico this month. The club is now properly organized, with constitution, by-laws, a fat treasury and a large and growing membership list.

A kennel club has been organized in Tacoma, Wash. It is planned to hold a bench show every spring.

The city dog catchers in Reading, Pa., were indignant recently when they discovered that the tags worn by dogs to protect them against molestation were nothing but crown tin tops from beer bottles. The tops, at a short distance away, were of the same shape and appearance as the license tags.

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THE FARM

FARMING IN HAWAII.

Agriculture is receiving considerable attention in Hawaii. A pamphlet issued by the Hawaiian Experiment station points out many attractions which our islands in the Pacific have in store for the progressive farmer.

At Honolulu the average annual temperature is 74 degree Fahrenheit, with a daily average range of eleven degrees. The average relative humidity is 72 per cent, which is low for the tropics, and to this fact may be attributed much of the salubrity of the climate. Honolulu is on the south or dry coast of Oahu. It lies in a land of sunshine. Whatever the day, the nights are always cool. Monotony is the keynote of a sub-tropical climate. There are no frosts, no "northers," no tropical thunder-storms, no hurricanes or cyclones. There never has been a case of sunstroke in Hawaii. Hawaii differs from all the rest of the tropical world in that the summer is the dry season. The humidity is low at all seasons so that a man can work out of doors in comfort any day in the year.

One characteristic that impresses itself upon newcomers from the mainland is the brilliant intensity of the sunshine. This intensity of light is one of the factors governing the growth of sub-tropical plants. Hawaii is not a land of flowers, but the landscapes are gorgeous because of their contrasts of shades of green on mountain slopes, plains and valleys. Any man who has lived a year in Hawaii will never be satisfied with the climate anywhere else.

Commercial fruits, such as pineapples, bananas and mangoes are grown in Hawaii with great success. Over 3,000 acres are now planted in pineapples and it is estimated that there will be at least 10,000 acres in bearing within five years. Citrus fruits have been cultivated in Hawaii for more than 100 years; the orange, lemon, lime and pomelo trees are found in almost every home garden. Grapes, avocados, cocoanuts and flowers are among the products of the island farms and gardens.

Dairying and stock raising are thriving industries. There are many dairies and cattle ranches on the different islands and the stock is of good quality and breeding.

Among the field crops sugar cane, coffee, rice and sisal take the lead. Sugar cane is the principal crop of Hawaii.

There are about 200,000 acres planted, one-half of which is cropped each year. The average yield is a little over four tons per acre. While sugar cane is mostly cultivated by large corporations under the plantation system, there are a number of farmers who grow cane on their own account to sell to the sugar mills. Sugar land is not readily obtainable. If new land must be cleared for planting it requires two and a half to three years to mature the first crop and market it; or, an average of about eighteen months if land can be obtained which has been cleared or previously planted to this or some other crop. After the first plant crop is taken off, a ratoon crop follows in about fourteen months, followed by a second or long ratoon crop in eighteen months. It requires a capital of at least $100 per acre to grow sugar cane, but some plantations are capitalized as high as $600 per acre. With proper cultivation, fertilization and good seasons, a larger profit can be obtained from sugar cane than from most agricultural crops in temperate climates. Anyone coming here to grow sugar cane should have, not only enough capital to carry the crop from planting to maturity, but also other resources. At the proper elevation, say about 1,000 feet above sea level, white farmers can perform all of the labor in the cane field. A number of farmers in the Olaa district are profitably engaged in this industry, and suitable lands are available there and elsewhere.

The pamphlet says there are opportunities for farmers to come to Hawaii and undertake the cultivation of potatoes, onions, and cabbages, very large amounts of each of these vegetables being brought to the islands every year from the mainland, or even from Australia. The success of market gardening enterprises of this character would depend on the ability of the farmer to produce a uniform supply at all seasons of the year, and the climatic conditions are such that this is entirely practical. The local consumer prefers island products to those that are brought in from the mainland. About $150,000 worth of vegetables are shipped into Honolulu every year, the larger proportion of which could be produced locally, and undoubtedly sometime will be, whenever the producer undertakes to supply crops of any one of these vegetables in succession throughout the year.

The farmers of Hawaii, in common with those of all other countries, will be confronted by serious obstacles, which must be overcome. One of the most serious problems is that of controlling the many injurious insects. As in all other tropical countries, insects are much in evidence. The pests in Hawaii are almost entirely forms that have been introduced from other countries. The principal insects injurious to fruits are the scale insects, mealy bugs and related species. The sugar planters have to contend with a cane-borer, a leaf-hopper, mole crickets, and others of a more or less destructive nature. Plant lice, cut-worms, melon flies and various leaf-eating beetles attack garden and field crops. Grapes, ornamental trees and shrubs suffer from Japanese beetles and Fuller's rose beetle. However, it is well to remember that the use of direct, active measures of control will keep these pests in check in Hawaii just as similar methods are used against insect pests on the mainland. It is certain that precautionary methods, the use of insecticides and cultivation based on the habits and life-history of the insects will contribute to their control.

Other drawbacks are the high winds that are prevalent during the winter or rainy season. These often cause loss or injury to vegetables and annual crops but are not considered serious in relation to the cultivation of perennials.

As in newer countries a number of settlers living together as a community will do better than the same people in isolated locations. Whatever drawbacks there may be, those now living in the Islands have faith that they are only such as can be easily overcome.

Tropical agriculture differs from that of the Temperate zone, in one important particular, which is that most of the tropical crops are perennials and that most tropical products require manufacture before being salable. A farmer who grows wheat or corn or apples can sell his product immediately without any manufacturing process whatever. This is not true of tropical products. Tobacco is not salable until it has been fermented; sugar must be extracted from the cane by expensive and intricate milling processes; vanilla, coffee, sisal and almost every other paying crop require a larger investment of capital than would be necessary for an equal acreage of any temperate zone crop, because, of the manipulation required to transform the raw material into a finished marketable article. Furthermore, the time limit adds to the necessity for larger invest-

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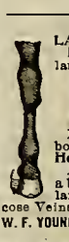
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Zombro will be taken East next Spring and will not be returned to California. He will make a fall and winter season at my place, No. 3727 Figueroa street, Los Angeles. Zombro leads all trotting bred stallions as a sire of extreme speed this year, and his get have won more money than the get of any sire on this Coast. He has been the leading Pacific Coast sire for three years—1906, 1907 and 1908. Sixteen of his get have entered the 2:30 list this year, and while Bingen and Peter the Great each have one more in 2:30 list. Zombro leads all stallions as a sire of new 2:10 and 2:15 performers. He has four new ones in 2:10, three of them trotters, six new 2:15 performers, and seven new 2:20 performers. He now has eight in 2:10, 16 in 2:15 and 24 in 2:20, out of a total of 48 in the 2:30 list. Half of his standard performers have records below 2:20. He is the greatest speed sire of the age. Write me for terms.

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Bay stallion, stands 15.3, weighs 1,150. Sired by Athadon (1) 2:27 (sire of The Donna 2:07¾, Athasham 2:09¼, Sue 2:12, Listerine 2:13½ and 8 others in 2:30); dam, the great brood mare Cora Wickersham (also dam of Nogi (3) 2:17½, (4) 2:10½, winner of 3-year-old trotting division Breeders Futurity 1907 and Occident and Stanford Stakes of same year), by Junio 2:22½ (sire of dams of Geo. G. 2:05½, etc.). Athasham has a great future before him as a sire. He is bred right and made right, and has every qualification one can expect in a sire. He has been timed in 2:06¾ in a race, and his courage is unquestioned.

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One can learn to milk fast as well as to milk slow, and when once rapidity is acquired it is easier than the slow process. A good milker will sit down to a cow and draw all of her milk in a very few minutes, and the the faster the milking is done the hetter the cow seems to like it and the fewer movements she makes. The cow that is milked slowly is slow about giving down her milk, and repeated slow milking will cause a cow to dry up sooner than by rapid milking.

It is also held, and from good pbysical reasons, that a cow will give more and richer milk if two alternate teats are milked at the same time instead fo two at a time on the same side of the udded. By this process of milking hoth right and left sides of the nervous system are excited at the same time and the whole milk secreting system is stimulated, resulting in a large and rich flow.

WHEAT FOR LAYING HENS.

Many people do not feed their hens wheat simply hecause it is higher in price than oats or corn. The feeding of high-priced feed to laying hens may or may not he profitable, according to the man, his methods, and his flock. However, there are few other general feeds for laying hens better than wheat. With a good flock, well taken care of otherwise, wheat can be fed with profit. This grain at 90 cents a hushel is 1½ cents a pound, and with good methods a pound of wheat ought to produce at least two eggs, which at average market prices would be more than douhle the cost of the wheat. Profits in egg production do not depend so much upon the cost of feeds but upon the amount of eggs a given feed will produce under normal conditions.

Wheat is proportionately rich in protein and mineral matter for the formation of eggs, and is also composed of a fair production of starch for producing heat and energy. Wheat fed to hens should be scattered in a deep litter of straw so that they must exercise in securing it and so that they will not eat it too fast.

Dry grain feed for fowls is to he commended instead of soft feeds for the simple reason that the birds have very strong grinding organs for reducing hard feeds. The function of the gizzard is for hard grinding, and it seems that the harder the foods are the more active the organ hecomes and the healthier and more productive the fowl is.

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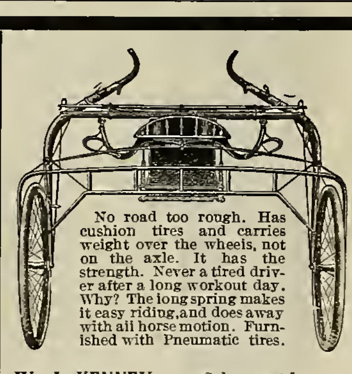

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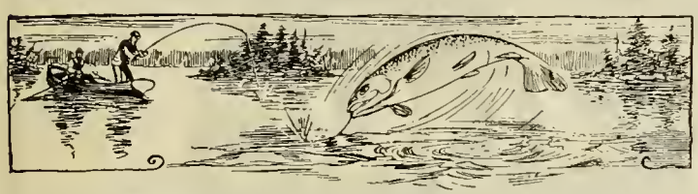

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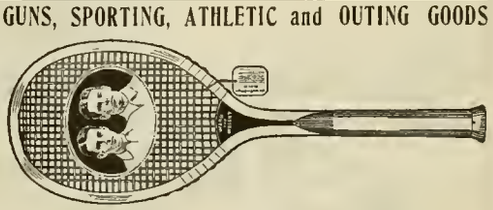

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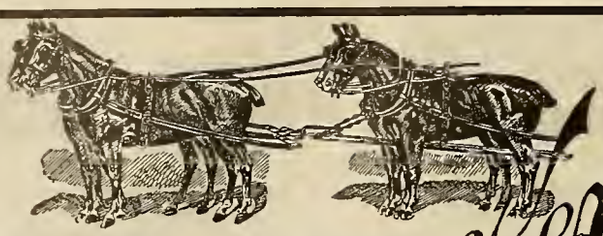

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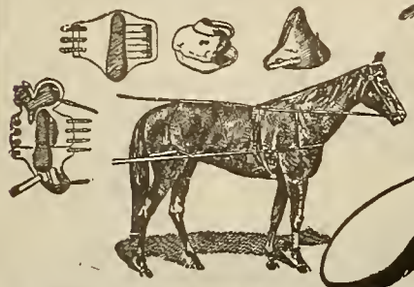

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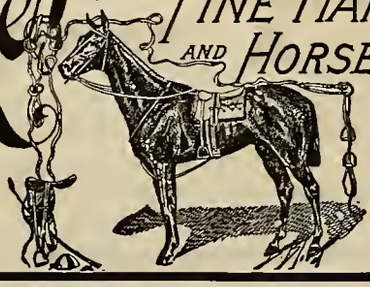

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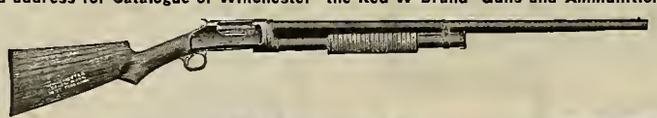

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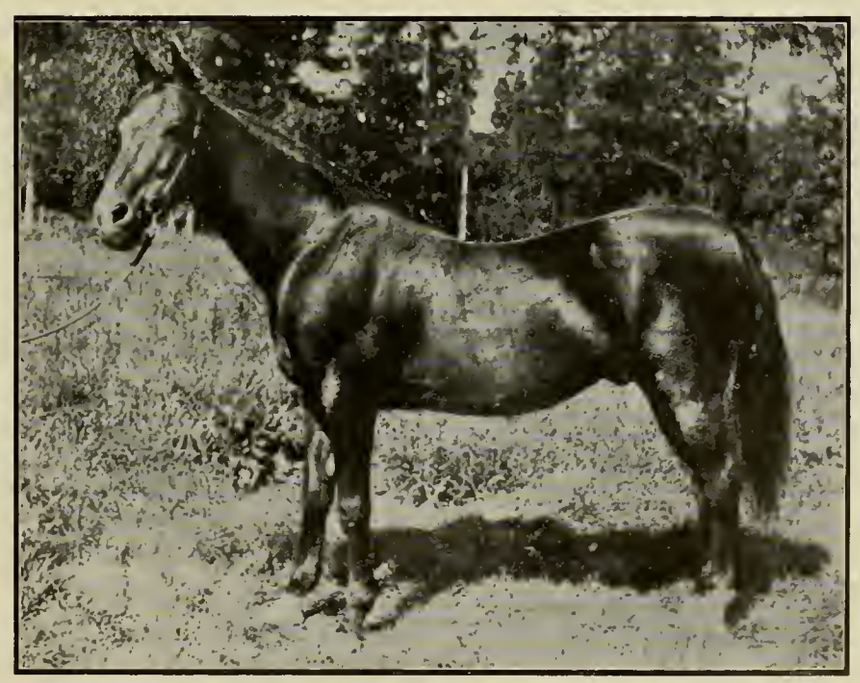
BREEDER AND SPORTSMAN

VOLUME LIII. No. 23. SAN FRANCISCO, CAL., SATURDAY, DECEMBER, 5, 1908. Subscription—$3.00 Per Year.



SIDNEY 2:19¾
Grandsire of World's Champion Trotter.
Died November 15, 1908.

$7,000 GUARANTEED. **$7,000** GUARANTEED.

CALIFORNIA BREEDERS FUTURITY STAKES NO. 2

—BY THE—

CALIFORNIA BREEDERS ASSOCIATION, Los Angeles, Cal.

For Foals of Mares Covered in 1908 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, December 31, 1908.

ONLY $2.00 TO NOMINATE MARE.

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners and $200 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$2500 for Three-Year-Old Trotters.
200 for Nominator on whose entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1500 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 31, 1908, when name, color, description of mare and stallion bred to must be given; $5 April 1, 1909; $5 November 1, 1909; $10 on Yearlings, April 1, 1910; $10 on Two-Year-Olds, April 1, 1911; $10 on Three-Year-Olds, April 1, 1912.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. The Association is liable for $7000, the amount of the guarantee, only. Hopples will not be barred in pacing horses.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership in the Association not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

C. A. CANFIELD, President.

JNO. W. SNOWDEN, Secretary, 725 Lyon St., LOS ANGELES, Cal.

California Breeders Association

LOS ANGELES, CAL.

CANFIELD STAKES

For foals of 1908, to be raced as 3-year-olds in 1911.

Entries to close Dec. 31, '08.

All entrance money, with $400 added, to be divided 60 per cent for Trotters and 40 per cent for Pacers.

ENTRANCE AND PAYMENTS—December 31, 1908, $5.00; April 1, 1909, $10.00; April 1, 1910, $10.00; April 1, 1911, $25.00. $50.00 additional to start, payable thirty days before the race.

CONDITIONS:

Will be mile heats, 3 in 5. Distance, 100 yards. Entrance must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments.

Hopples will not be barred on pacing horses.

Right reserved to declare off, or reopen these stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided 50, 25, 15, 10 per cent.

Membership in the Association not required to enter, but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for entry blanks.

JOHN W. SNOWDEN, Secretary,
725 Lyon St., Los Angeles, Cal.

C. A. CANFIELD, President.

To those who have not seen the new cafe of The Emporium, an invitation is extended to view and use the best noonday place to dine in San Francisco. Those who have seen the cafe are its steady customers.

California's Largest **The Emporium** America's Grandest

SAN FRANCISCO, CALIFORNIA

The Last Chance

for California Breeders

To Send Mares to **ZOMBRO 2:11**

McKINNEY'S GREATEST SON AND GREATEST SIRE OF HIS AGE.

Zombro will be taken East next Spring and will not be returned to California. He will make a fall and winter season at my place, No. 3727 Figueroa street, Los Angeles. Zombro leads all trotting bred stallions as a sire of extreme speed this year, and his get have won more money than the get of any sire on this Coast. He has been the leading Pacific Coast sire for three years—1906, 1907 and 1908. Sixteen of his get have entered the 2:30 list this year, and while Bingen and Peter the Great each have one more in 2:30 list, Zombro leads all stallions as a sire of new 2:10 and 2:15 performers. He has four new ones in 2:10, three of them trotters, six new 2:15 performers, and seven new 2:20 performers. He now has eight in 2:10, 16 in 2:15 and 24 in 2:20, out of a total of 48 in the 2:30 list. Half of his standard performers have records below 2:20. He is the greatest speed sire of the age. Write me for terms.

GEO. T. BECKERS, Owner,
3949 Figueroa St., Los Angeles, Cal.

Athasham

Race Rec. 2:09¼, Reg. No. 45026.

A Game Race Horse in the Stud

Bay stallion, stands 15.3, weighs 1,150. Sired by Athadon (1) 2:27 (sire of The Donna 2:07¾, Athasham 2:09¼, Sue 2:12, Listerine 2:13½ and 8 others in 2:30); dam, the great brood mare Cora Wickersham (also dam of Nogi (3) 2:17½, (4) 2:10½, winner of 3-year-old trotting division Breeders Futurity 1907 and Occident and Stanford Stakes of same year), by Junio 2:22½ (sire of dams of Geo. G. 2:05½, etc.). Athasham has a great future before him as a sire. He is bred right and made right, and has every qualification one can expect in a sire. He has been timed in 2:06¾ in a race, and his courage is unquestioned.

He will make the Season of 1909 at **Orchard Farm, Fresno, Cal.,** for a **Fee of $25.** Approved mares.

For further particulars address this place.

D. L. BACHANT, R. R. 1, Fresno, Cal.

Subscribe for the Breeder and Sportsman.

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE SUGGESTION made by Mr. Frank J, Kilpatrick of San Francisco at the meeting of the American Association of Trotting Horse Breeders held in New York last month, wherein he proposed that the annual futurity stakes given by that association be trotted in tbree divisions in different parts of the country, the money winners to meet in a fiual contest, seems to have struck a popular chord, and we hope it may result iu the stakes being trotted in that manner, as such a plan will undoubtedly add much to the interest felt in their decision. President Joseph W. Bailey of the association, who is the United States Senator from Texas, unqualifiedly endorses Mr. Kilpatrick's suggestion. An Eastern journal in commenting on this plan says:

The honor of winning a great national futurity such as the one suggested by Mr. Kilpatrick would be one worth fighting for by every breeder in the land, and would bring about a friendly spirit of rivalry among breeders in all parts of the country, such as has not been seen in this country in a decade. The desire to breed and own the best trotting colt or filly in the world has induced thousands of men to engage in the breeding of trotters and such an ambition is an honorable one. It has done more to bring about better systems of breeding and racing the trotters than almost any other one thing, and it would seem as if the suggestion made by Mr. Kilpatrick is a valuable one and worthy of the careful thought and consideration of the board of directors of the American Trotting Horse Breeders Association. The plan looks to he a reasonable one and if tbe plan could be worked out successfully it would not only attract wide attention as a great national trotting horse event, but it would also bring the organization prominently before the trotting horse breeding interests in all sections of the United tSates. It would also have the merit of novelty and present to the race going public a great field of the best colt trotters from all parts of the country in a great national futurity race of such as has never been seen in the United States. It would also have the merit of novelty and present to the race going public a great field of the best colt trotters from all parts of the country in a great national futurity race such as has never been seen in the United tSates before.

There is another matter which we would like to offer as a suggestion to the American Association of Trotting Horse Breeders and that is the publicity which should be given the conditions and dates of closing and payments required. Up to this time the association has depended entirely on free advertising. The directors recognizing the fact that all the money paid to the stake is to he distributed among the winners, have felt that they had no right to incur any indebtedness for advertising, but if they would give the matter more serious thought tbey would doubtless see that the money expended in advertising the stake would hring a big return and make it much more valuable and consequently more popular. If, when tbe next stake is announced they will set aside from the entrance money and payments received, a sum sufficient to advertise the stake well, they will find it will bring to the stake ten dollars for every one thus expended. Properly advertised tbese futurities (tbe Stallion Representative and the Matron stakes) should be worth $50,000 and $40,000 respectively instead of sums now estimated to be between $12,00 and $15,000. This journal, in common with all other trotting horse publications has given these stakes as much publicity as could be expected in its reading columns, but there had been no official advertisements giving conditions and dates of payments, nor have entry blanks been distributed as they should have been. If a systematic campaign of advertising these stakes were inaugurated there is not a particle of doubt but the list of entries could he quadrupled, and probably it could be increased ten fold. While the fact that the American Association of Trotting Horse Breeders is not organized for profit is fully realized, the further fact remains that if an expenditure of a few hundred dollars for advertising will result in the value of the stake being greatly increased, this advertising should be done. The entries from the Pacific Coast to these stakes have thus far been very few, but if Mr. Kilpatrick's plan of dividing the future stakes into three divisions, to be raced for in the East, the Mississippi Valley and on the Pacific Coast should prevail, we believe that four or five hundred entries could be obtained from this Coast alone, and these would certainly be worth advertising for. We submit these suggestions to the directors of the American Association of Trotting Horse Breeders in the hope that they may meet with their approval. The association is certainly doing much for the trotting horse industry of the country and deserves the support of all trotting horse breeders for the work it has done in the past and has laid out for the future.

—o—

DURING the six days of the Old Glory sale in New York 673 head were sold for a grand total of $290,580, an average of $432 per head. As there were only two horses in the entire consignment that brought over $5,000 and the highest price of any horse $8,500, while fifty head of cheap ones brought less than $100 each, the average is most remarkahle, and shows the demand for good borses is in excess of tbe supply. While there were a very large number of prospects purchased for racing next year, and bidding was lively on every really good prospect, there were good prices paid for mares to he used solely for breeding purposes. John H. Shults of New York, and William Bradley were both heavy buyers, and the leadiug hreeders of the United States were present in large numbers and picked up everything that was well hred at fair prices. The future of the harness horse is very bright in America, and that it is booming in Europe is evidenced by the many purchases made at the sale by the Italian, Austrian and Russian representatives, who have also been buying heavily this fall at private sale.

—o—

SHOULD MILLARD SANDERS SUCCEED in giving Ruth Dillon (four year old record 2:06¼) a mark of 2:00 next season, it would be about the most remarkable event in trotting horse history. Mr. Sanders gave Lou Dillon her record of 1:58½ in 1903, wben she was a five year old, and the best mile she bad made in her four year old form was one in 2:08¼, which was in a work out. Ruth Dillou's mile in 2:06¼ in a race as a four year old this summer is therefore a much better performance than Lou Dillon is credited with at the same age. Mr. Sanders thinks Ruth Dillon is very likely to trot in two minutes aud we hope he may be able to mark her in that time. It would be a wonderful thing if Sidney Dillon the first horse to sire a two minute trotter, should also be the first to sire two trotters iu that list, and we hope Millard may be able to put Ruth Dillon in the magic circle and to add to his record of being the first driver to mark a two minute trotter by being the first to drive two that fast.

—o—

Maggie Yeazer, the dam of Walnut Hall 2:08¼, and grandam of Hedgewood Boy, 2:02¼, and Lady Maud C. 2:04½, died last year in foaling to Ozono at Walnut Hall Farm, but her colt was saved and is now a handsome yearling.

—o—

ANSWERS TO CORRESPONDENTS.

A. K. Kerr—The race record of Hymettus is 2:08½ made in the first heat of the pacing division of the Pacific Breeders Futurity for three year olds at Santa Rosa, August 15th, 1907. Tbe record of Berta Mac is 2:08 made in the second heat of tbe 2:14 class trot, August 19th, 1908, at tbe Breeders meeting at Chico.

J. F Chiles, Davis—The mare Babe by Ferdinand was not registered up to the publication of Vol. 17 of the American Trotting Register Association but may have been registered since, as she is eligible under Rule 1, her sire and dam both being registered. When she is registered all her foals by registered horses can be registered.

J. R. C. City—We cannot find a mare registered under the name or initials Q. B.

—o—

Lawrence Jones, of Louisville, Ky., recently paid $3,500 for a chestnut gelding by Jay Bird, out of a McGregor mare, that is an extremely high goer and can trot in 2:15. Mr. Jones purchased him for use in the heavy-harness classes in the show ring.

GREAT SPORT AT RIVERSIDE.

Before a large crowd of spectators, the Riverside Driving Park Association gave the best matinee race meet of the season Thanksgiving Day on the half-mile track at the Riverside Park. The track was fast, and the finishes were so close as to keep the interest of the crowd at a high pitch.

A noteworthy feature was the free-for-all pace between Dr. F. A. Ramsey's Mac O. D., driven by himself, and C. A. Stewart's Billy W., driven by George H. Parker. Mac O. D. won by a close margin, in 2:21½ and 2:22½. Keen interest was also centered in the free-for-all trot. Kid Wilkes, owned by W. L. Scott, won first honors, in 2:22½ and 2:21, with Cyrus Jones, owned by Homer Rutherford, second and W. A. Hayt's Laureta third. Results:

The 2:35 trot—Won by Tom McKinney; time 2:37, 2:37, 2:38.

Free-for-all trot—Won by Kid Wilkes; time 2:22½ and 2:21.

The 2:30 pace—Won by Monk, Harry H. second, Dewey third; time 2:31, 2:27 and 2:28.

Free-for-all pace—Won by Mac O. D.; time 2:21½, 2:22½. Billy W. second.

The 2:30 pace—Won by Jesse Wilks, Teddy Roosevelt second, Laura K. third; time 2:41 and 2:45.

The 200-yard dash, standing start—Won by Socorro Maid; time 12 seconds; The Monk second.

One-quarter mile dash. Won by Gripp, Encie second time 0:24½.

Tbe officials were Frauk Ogden, clerk of the course; H. G. Stanley, starter; Jack Thompson, Joe Kelley and Dr. F. I. Fletcher, judges; W. L. Scott, J. F. Backstrand and W. A. Hayt, timers.

—o—

LEAUGE OF AMATEUR DRIVING CLUBS

The League of Amateur Driviug Clubs of America held its annual meeting and election of officers last week in New York and in addition to regular business made two important changes in the rules governing amateur competitions. The first was an amendment of the definition of an amateur, tbe rule beiug changed to read that "an amateur is a man who has not accepted wages or hire as a trainer or driver."

The second amendment of the rules was one permitting members of the league clubs, using half-mile tracks to drive carts in ther races. The old rule barred the use of carts on balf-mile tracks, wagons being customary.

A formal application from the Amateur Driving Club of Pittsburg to have the league's annual intercity race meeting on the Pittsburg club's track was received and favorably reported. The date for the meeting remains to be fixed.

A proposition that the league shall offer a cup worth $500 for competition at the intercity meeting was discussed, and it was agreed that such a trophy shall be offered. The class and conditions for the race were not decided, but it is probable that the cup will be offered for 2:12 horses.

Harry K. Devereux of Cleveland, Ohio, was reelected President of tbe league for tbe coming year, and the following officers were chosen: J. D. Callery Pittsburg, Vice President; T. L. Quimhy, Boston, Secretary and Treasurer; Directors—H. K. Devereux, Cleveland; Arnold Lawson, Boston; Horace White, Syracuse; J. D. Callery, Pittsburg; F. S. Gorton, Chicago; Lexington, Ky., and Columbus, Ohio are to be heard from; Executive Committee—H. K. Devereux, J. D. Callery, Horace White and T. L. Quimby.

—o—

THE WAR IS ON.

PASADENA, Nov. 23.—Senator Charles W. Bell of Pasadena will be one of the leaders in a fight to be made against race track gambling at Sacramento at the next sesion of the Legislature. He probably will be the senator to be chosen by the Anti-Race Track League to introduce the bill which has already heen prepared and which, if passed may mean tbe doom of both the Arcadia and Emeryville tracks.

Assemblyman Cattell, who was elected at the last election, will also be arrayed against the race tracks and today stated that he would use all his influence to fight for the passage of the anti-gambling bill.

Senator Frank Leavitt of Oakland, who is one of the proprietors of the Emeryville track, has been in this vicinity twice during the last few weeks to line up his forces on behalf of the race track advocates.

—o—

The heat in 2:07¾ by the pacer Velox 2:09¼ at tbe Los Angeles matinee last Saturday while not a record shows what a pacer this son of Zolock is. That he is a bull dog race borse there is no question, and he will be one of the sensational pacers of next season if he keeps right. Zolock is tbe most sensational sire of pacers for 1908, with no less than four new ones in the 2:10 list. The son of McKinney 2:11¼ and Gazelle 2:11 by Gossiper 2:14¾ has a developed ancestry and with his own record of 2:05¼ to complete the development chain, it looks to the theorists as if all he requires is mating with developed mares to establish the greatest family of fast pacers the world has yet known. We don't know of a stallion in the United tSates that has as good a chance of becoming the champion pacing sire as Zolock. And all his get are not pacers either. There is no purer gaited trotter than his son R. Ambush 2:09¼.

—o—

Al. Furbush, of Boston, Mass., will use the old Grand Circuit pacer Nathan Strauss 2:03½ on the Boston speedway.

MARTIN CARTER'S DEATH.

The death of Martin Carter, of Irvington, Cal., which was noted in these columns last week, removes from the ranks one of the very few remaining members of the "old guard" of California's leading trotting horse breeders. Those who knew Martin Carter best will most regret his death. While a man of genial personality, he was very quiet and unassuming, one who was always fair and honorable in his dealings, asking nothing but what was his due, and paying willingly and cheerfully all just demands against him. He was bred and reared in the school of economy, and made his start in life by working hard and saving out of the products of his labor. He learned when a youth that anything worth doing at all was worth doing well, and after becoming a journeyman at his trade had the reputation of being one of the best and most thorough of workmen. He married soon after coming to California a most estimable lady, whose death some fourteen years ago, was a heavy blow to him, and whose sweet and loving character he revered to the day of his death. Four sturdy sons, now grown to manhood, and all engaged in active business, were the result of this happy marriage.

Martin Carter was a native of Ireland, but moved to Canada when a youth and served his time at the trade of wagon and cabinet making, becoming a most thorough workman. With his brother Thomas Carter, he came to California in the early '70s, locating at Sacramento where he entered the employment of Pike & Young, carriage builders, his particular work being the making of fine buggy and carriage bodies, at which he had no superior. When the magnificent State Capitol was being erected Mr. Carter took the contract of building the grand stair case in that building, and until this stair case was removed last year when the interior of the capitol was remodeled, it stood as a monument to his ability as a thorough workman. When the late James G. Fair and others began the construction of the narrow gauge railroad between Oakland and San Jose, the Carter brothers erected a car building shop at the town of Newark, in which hundreds of men found employment, and where cars were built and shipped to all parts of the country. At the death of Thomas Carter some years ago, Martin Carter succeeded to his brother's interests, but failing health led him to soon after dispose of all his interests in the manufacturing plant and in other lines which required active attention. He owned at the time of his death a large amount of personal property having heavy investments in stocks, bonds, etc.

Soon after locating at Newark Martin Carter established a stock farm near Irvington where he bred both trotting and draft stock. He called this farm the Nutwood Stock Farm and the first stallion placed at the head of the farm was California Nutwood, a son of Nutwood and Fanny Patchen by Geo. M. Patchen, Jr., that he had purchased from Mr. E. B. Moran of San Jose. He also purchased the mare Lida W. by Nutwood from William Wilson of San Jose and these two Nutwoods were the foundation of his success in the breeding of trotters and pacers. He bred Lida W. to Guy Wilkes and got Nutwood Wilkes one of the greatest sires ever bred in California, and at the present time premier of Nutwood Stock Farm.

Few men that have engaged in the breeding of trotters, owning their own stallions, have sent as many mares to outside horses as did Mr. Carter. There is scarcely a stallion of any prominence in California, or that has been kept for service here during the past twenty years, that Nutwood Stock Farm has not sent mares to, and there is now at the farm the finest collection of young brood-mares and colts to be found on any farm on the Coast.

The fastest trotter bred by Martin Carter is the great stallion John A. McKerron 2:04½, now owned by Mr. H. K. Devereux of Cleveland, Ohio. McKerron is the second fastest stallion in the world, Cresceus 2:02¼, being the only one with a faster record.

The fastest pacer bred by Mr. Carter is the mare Miss Georgie 2:08½ by McKinney, dam by Nutwood Wilkes.

"Who has Tempus Fugit?" was the all-absorbing question at the Old Glory sale after the speedway champion trotter was knocked down to Dr. Charles Tanner, of Cleveland, for $2,000. The question was fully answered later when C. K. G. Billings was seen on the Central Park bridle path riding the "Cream Puff" horse. Later Mr. Billings was seen on Alexander 2:09½, his favorite driving and saddle horse, which was bought back for him Thursday night from the consignment of George A. Burke, of Cleveland, for $525. Mr. Billing's saddle string now consists of eight trotters whose average race record is faster than 2:10 and of which six have marks in 2:08 or better.

George Tod, one of the best known lovers of trotting horses in Ohio, died at his home in Youngstown, Nov. 16, after an illness that lasted but a few weeks. Mr. Tod was a son of Ohio's war governor, David Tod, and for years has been one of the prominent business men of Eastern Ohio. He owned, bred and raced a large number of horses during his active life. He owned the former Grand Circuit trotter, Lord Vincent 2:08¾.

When yearlings bring $7,500 and $5,000, the market for trotters can be considered only as very strong.

MATINEE AT LOS ANGELES.

Fastest Trotting and Pacing Ever Seen at Driving Club Races.

The weather and track prevented the Los Angeles Driving Club from holding its matinee on Thanksgiving Day and the program was postponed until Saturday of the same week when 3,000 people paid for the first time in Los Angeles to see the best horses in Southern California race for fun. With the counter attraction of a big day at the running track at Arcadia there were fears that the innovation of charging to enter the gate at Agricultural Park might keep the crowd away, but there has seldom been a larger attendance at any of the club's matinees, and certainly none that ranked any better in "class."

The leading feature of the advertised program was an attempt to lower the Coast pacing record of 2:10 to wagon held by Welcome Mack. Mrs. Bonfilio's pacer Copa de Oro 2:03¼ was to make this attempt, but the condition of the track was such that trainer Will Durfee wisely secured the consent of the officials to withdraw the son of Nutwood Wilkes from this attempt as he was down to start in the free for all pace also and it was asking too much of him to start in both events, especially as he has gone through one of the hardest of campaigns and is naturally rather thin and drawn after five months of constant racing. In the free for all pace, in which Copa de Oro and Velox 2:09¼ were the only starters, Copa de Oro broke all California matinee records by stepping the first mile in 2:07 flat, but Velox won the next two heats in 2:07¾ and 2:12½, Durfee very wisely refusing to punish Copa de Oro to make him win, which he probably could have done had it been necessary. In the first heat of this race there was not more than two yards between the pacers at any part of the mile, but it looked to an outsider as if Copa de Oro could have gone faster. In the next two heats Velox finished first. It was a fine exhibition. Velox is undoubtedly one of the best pacers that has been seen in California for some time, and is a great credit to his sire Zolock. Next year he should be able to pace a mile in 2:03 or better. He was only beaten a short neck by Highfly in 2:04¼ at Phoenix in November.

The 2:12 trot, also one of the leading features of Saturday's matinee, was won by Carlokin, and he lowered the Los Angeles matinee record to 2:08 in the final heat. His only competitor in this event was Mr. Willam Garland's Romeo, that won the second heat on sufferance in 2:15½, Carlokin winning the first in 2:09½. Carlokin, like Copa de Oro, shows the effect of his long and hard campaign, but is sound and all right every way and with a few weeks rest will be in fine shape. Carlokin has every chance of being a 2:03 trotter next year.

The novelty race furnished the sport of the afternoon for the crowd, and served its purpose well of putting every one in good humor. The five starters in this were L. E. McLellan, Dr. O'Brien, Dan Hogan, W. A. Glasscock and Mace Greenleaf. They rode to the judges' stand, drew for positions, and then dismounted and opened hat boxes corresponding to their numbers, each man being required to put on whatever he found in the box. One found a Mother Hubbard, another a shirt, another a clown's suit, and Greenleaf drew out a big corset from his hat box. He has not been in the habit of putting such a thing on before a big crowd of ladies, and he lost so much time in blushing that he was the last to mount his horse and ride away.

The men were required to gallop down to the carriage gate, open other boxes, and adorn themselves with what they found therein. Greenleaf's second find was a bustle, and by the time he had carefully adjusted this around his corset, the other riders had galloped back to the judges' stand. Greenleaf was the last to finish, and should have been given the prize cup, as he was the only one of the five that put on the stuff according to the conditions of the race. However, the judges placed McClellan, Hogan, O'Brien, Glasscock and Greenleaf at the finish, and after the laughable race was over those who beat Greenleaf then took the time to dress themselves in their strange togs. From the start to the finish the affair caused one long yell of merriment, and it was easily the most agreeable feature of the programme.

The card was such a long and varied one that the last race was not finished until long after sundown, and there was certainly enough in the list to please every taste.

The officials of the day were as follows: H. N. Henderson, C. A. Canfield and G. A. Pounder, judges; John Nickerson, Elbert Deffebach and C. A. Holcomb, timers; W. A. Clark, Jr., starter, and A. I. Stewart, announcer.

The results:

Trotting, 2:35 class:

Clara G., Will Morgan, owner; (F. G. Williams)..1
Mazeppa (Charles Chick) owner..................2
Nellie Ketchum, J. B. Hawks (J. J. Lazenby)....3
Willow (J. H. Snowden) owner..................4
Time—2:28

Pacing, 2:20 class, two in three heats:

Honest John (Greenleaf) 1 1
Wandering Boy (Noble) 2 3
Shecan (Levy) 3 2
Artesia (Jonas) ....4 d
Time—2:21¾, 2:24.

Free-for-all pace, two in three

Velox (J. Bonnell) 2 1 1
Copa de Oro (Durfee) 1 2 2
Time—2:07, 2:07¼, 2:12½.

Free-for-all trot, two in three

Carlokin (Durfee) 1 2 1
Romeo (Delorey) 2 1 2
Time—2:09½, 2:15½, 2:08.

Pacing, 2:12 class, two in three

Dewey (Ingram) 3 1 1
Lohengrin (Dodge) 1 3 3
Mandolin (McLellan) 2 2 2
Time—2:19½, 2:15½, 2:16.

Novelty race: L. E. McLellan, first; Dan Hogan, second; Dr. O'Brien, third; W. A. Glasscock, fourth; Mace Greenleaf, fifth.

Pace, handicap, dash:

Dotty (wire) Leinbarger 1
Scrappy Nell (70) (J. H. Snowden)..............2
Silveretta (70) (W. A. Glasscock)................3
Time—2:31½.

William H. Taft, Toughnut, Wandering Boy, Rex, Gifford, Silver Dick and Siegfried also started.

Trotting, 2:20 class, dash:

Richie Baron (Levy) 1
Golden Nut (Williams) 2
Zombretta (Saddler) 3
Time—2:17½.

Pacing, 2:30 class:

Silveretta (Glasscock) 1
Dotty (Leinbarger) 2
William H. Taft (McLellan) 3
Time—2:27:

Kid Dillon, Bud D, Dan Wilkes, Leap Year Wilkes, Scrappy Nell and Glen Tolus also started.

SUCCESSFUL MATINEE AT WOODLAND.

After four postponements on account of weather and other reasons, the Woodland Driving Club finally decided to give its matinee on Sunday afternoon last, as this was the last opportunity offered. The horses were all ready and at the track, the day was clear but cold, and the track in fair condition. A delegation from the Sacramento Driving Club was present and their horses won several of the events. The results:

Yearling Stake.

Wm. Hashagen's Kinney H. (C. B. Bigelow)..1 2 1
Chas. Marley's La Reina (Chas. Marley)....2 1 2
E. Montgomery's Nukina (E. Montgomery)..3 3 3
Time—2:50, 2:51, 2:51.

Class F.

E. Montgomery's Jimmie (E. Montgomery)..2 1 1
T. H. Kitto's Boy (D. E. Herspring)......1 2 3
E. Ridley's Arthur (E. Ridley)............3 3 2
Dr. W. A. Joyce's Major (Dr. Joyce........4 4 4
Time—2:43, 2:41, 2:47.

Class E.

Chas. Binning's Don Walter (C. Binning)......1 1
D. F. Herspring's Bonnie Princess (Herspring)..2 2
P. W. Lawson's Aberdeen (J. Norton) 2 3
Time—2:42, 2:41¾.

Class D.

Oscar Wilde's Sterling (I. Christy)..........1 2
Chas. Marley's Nusta (Marley)................2 1
John Silva's John S. (F. Wright)..............3 3
J. R. Jacobs' Hattie Hero (Jacobs)..............4 4
Time—2:33, 2:33½.
Chas. Silva's Blanche T. (Silva)................1 1
I. Christy's Briarwood (Christy)................2 3
A. B. Rodman's Robin (Carey Montgomery)....3 2
M. C. Keefer's Nada (Keefer)..................4 4
Time—2:23¼, 2:24.

The following horses also established records:

J. E. Miller's Diablo, Jr., pacer, to beat 2:25¼. Won. Time—2:21¾.

J. D. Jones, Meridan Mac., pacer, to beat 2:30¾. Won. Time—2:24¼.

Chas. Marley's Nusta, trotter, to beat 2:30¼. Won. Time—2:27½.

C. B. Bigelow's Lady Sutter, trotter, to beat 2:30¼. Won. Time—2:27½.

One of the features of the afternoon was the exhibition of Prince Ansel and his get. In the lot was Dorothy Ansel, owned by Det Bigelow. She was ten months old on November 25th, and trotted a quarter of a mile on November 7th in 40½ seconds.

M. H. Reardon, of Indianapolis, Ind., former owner of Allen Winter, sold the stallion Alliewood 2:09¼, which he bought for $3,600 to Ohio parties at a profit of $800 and closed another important deal which attracted much attention. He purchased from R. A. Adams, of Hobokus, N. J., the stallion Ed Winter 2:14¼, sire of Allen Winter, for a reported price of $15,000. Later the parties to the transaction made a further deal by which Mr. Adams sold to the Indianapolis horseman several broodmares and youngsters in foal to, or by Ed Winter. In fact, the Jersey breeder disposed of everything he had except the famous broodmare Lina King and two weanlings by the same sire.

By Sidney Dillon, out of Ataline, by Woodline, second dam the dam of Alix 2:03¾, is one that Mrs. A. D. Hughes, wife of the well known turf writer, A. D. Hughes, owns and had trained this summer. She is entered in all of the Futurities and looks to have a chance. What a brood mare she will make!

The three year old half sister to Major Delmar, by Dare Devil 2:09, called Lucie Dare, is a pacer and, having a wagon mark of 2:17¼, looks like the making of a valuable racing tool.

DEATH OF SIDNEY 2:19¾.

On the 15th of November, 1908, the famous stallion Sidney, son of Santa Claus by Strathmore and Sweetness by Volunteer, was found dead in his stall at Springvale Stock Farm, Illinois, having passed away in his twenty-eighth year. There were no symptoms of illness prior to his death, and when taken to his stall from the paddock the evening before, the old stallion appeared in as good health, as one of his years could be expected to enjoy. Sidney was one of the great stallions whose produce made fame for California by lowering many of the world's trotting and pacing records, and his granddaughter, Lou Dillon 1:58½, is the world's champion trotter.

Monroe Salisbury, "the Kingmaker" as he was often called, and whose death occurred last year, was the breeder of Siduey. Mr. Salisbury owned the mare Sweetness 2:21¼ by Volunteer 55, and bred her to Santa Claus 2:17½, then one of tbe greatest trotting stallions of the day, in 1880, and the following year Sidney was foaled in Alameda county. Sidney was a bay colt, and as he was a good looking youngster and as well bred as any trotting bred horse foaled up to that time, Mr. Salisbury named him for his son, then a baby boy. The colt grew to maturity and developed speed at the trot, but wheu tried out under the Salisbury test, which was a severe one, he disappointed his owner, who soon after decided to use the knife on him. Ginlio Valensin, an Italian, had located in California several years previous and had established a stock farm on the Sacrameuto river under the name of the Arno Farm. His premier stallion was the horse Buccaneer 2656, and his mares were mostly of Flaxtail blood, he having bought largely from the late Dr. Hicks who hrought this stock here from Iowa. Valensin's horse breeding venture was not a profitable one up to 1884, and it finally led to a separation in 1886 from his wife, a large amount of whose money had been dissipated in the venture. In 1884 Valeusin purchased from Sam Gamble the mare Sister 2:19¼ by Admiral, soon after trading her to Salisbury for the three year old colt Sidney. He bred Sidney to his Flaxtail mares and to others and as soon as the produce were old enough began training them, with Millard Sanders as trainer. In 1886 he purchased a farm near Pleasanton and fitted it up as an ideal horse hreeding farm building fine barns, etc., laying out a three-quarter mile track, and began training the get of Sidney. Sidney himself had been put to pacing, and in 1888 paced to a record of 2:19¾ at Petaluma.

The first of the get of Sidney to take records were Adonis 2:14 and Gold Leaf 2:11¼ at four years, and then came Fleet (2) 2:24, Longworth (4) 2:19, and others. Four years later his list of standard performers had increased to 23, and he was looked upon as one of the greatest sires of the country. In 1892 Valensin sent a string of young horses by Sidny east, but sickness attacked the stable and they made but few starts. He received a offer of $20,000 for Sidney's services for one year, but was himself a sick man and died before the lease could be consumated. After his death, Sidney was sold at auction in the east and brought $27,000, the purchaser being Mr. Hammond of Michigan. The large prices obtained for the Valensin stock seemed low then, as the boom had hecn at its height the year before, and his estate only paid a little over half of the claims against it. Sidney stood for a fee of $300 in Michigan the following spring and received a large patronage. That year fifteen new performers were added to his list. At the time of his death he was the sire of 110 standard performers, 63 trotters and 47 pacers. His 2:10 trotters are Monterey 2:09½ and Dr. Leek 2:09½, while Lena N. 2:05¼ and Metropole 2:08½ are the only pacers by him in the 2:10 list. He has ahout 30 producing sons, and 25 producing daughters. It is through his sons that his blood is producing best. His son Sidney Dillon is the sire of Lou Dillon 1:58½, the champion of all trotters, Dolly Dillon 2.06¾ to wagon, Ruth Dillon 2:06¼, four year old champion; Stanley Dillon 2:07¾, and the pacer Custer 2:05¼. William Harold 2:13¼, pacing, another son, has sired Janice 2:08¼; Mercury 2:21, pacing, another son, has sired the pacers Kruger 2:04 and Twinkle 2:05¼; Simon 2:27, another son has sired the pacers Free Bond 2:04¼, to wagon, and Irene D. 2:10½; Sidney Arneett, another son, has sired the pacer Joe Wheeler 2:07½, at four years; Thistle 2:13¼, pacing, another son, has sired Miss Mark 2:10¼, pacing, and Guy Thistle, sire of the noted trotting mare Lotta 2:08¼, a heavy winner both here D. 2:10½; Sidney Arnett, another son, has sired Venns II 2:10¼, a mare capable of trotting much faster than 2:10¼; Monterey 2:09¼, another son, has sired Irish 2·08¼, pacing, at four years, afterward converted to the trot and able to beat 2:10 at that gait, but who died before making a trotting record; Longworth 2:19, pacing, another son, has sired El Moro 2:13½; Sidney Prince 2:20¾, another son, has sired Princine 2:10¼; Oddity 2:10¼, pacing, another son, has sired the pacer Alice B. 2:12¼; Sidmont 2:10¼, pacing, another son, has sired the pacer Boh Madden 2:08¾; Sidmore, another son, has sired the trotter General 2:14 and the pacers Rosie O'More 2:12 and Enoch 2:12½; Colonel Sidney, another son, has sired Lillian S. 2:14½.

Through his daughters he produced six 2:10 performers, and his sons are producing speed through their daughters also, as for instauce Memo sire of the dam of Charley D. 2:06¼, and Sidney Echo, sire of the dam of J. J. J. 2:06¾.

Sidney's breeding was as follows: By Santa Claus 2:17¼, he by Strathmore, he by Hambletonian 10. Sweetness 2:21¼, the dam of Sidney, was by Volunteer 55, he by Hambletonian 10, and Sidney's granddam Lady Merritt was by Edward Everett, also a son of Hambletonian 10.

For some reason Sidney did not remain a popular horse as a sire. Whether it was because he sired many sorrels, or because his get were supposed to be faint hearted, the fact remains that many California breeders did not like the blood. That he sired extreme speed there was no doubt, but those who bred for race winers were always a little shy of the Sidney cross. That he was a great horse for his opportunities must be admitted, however, and when his blood met the proper cross it produced speed and gameness. Bred to the mare Venus by a son of Williamson's Belmont it produced Sidney Dillon and when that horse was bred to Lou Milton, a mare of unknown breeding that looked like a thoroughbred, the world's champion troter resulted.

DURFEE TELLS OF EASTERN TRIP.

W. G. Durfee, back from his successful Eastern campaign, has the largest string at the Los Angeles track under his care, and is now exercising twenty or thirty horses every morning. He takes a very optimistic view of the future of harness horse racing througbout the United States, predicting that next year and the one following will witness such an increased interest in the sport that it will occupy a higher position than it ever enjoyed formerly. Speaking with pardonable pride to a Los Angeles Telegraph representative of the work accomplished by the horses under his care on the Grand Circuit this season, he expressed some very edifyiug views on the general situation and the chances of "making good" among the eastern top-notchers. Said he:

"It is a mistake to think that California horses can not take the long trip over the Rockies and hold their own against the best the East and South have to offer. However, it depends on the horse—some stand the trip perfectly, while others less robust are seriously affected by the change. I should say that horses in general are no more affected by the trip than are human beings, when properly cared for on the way. If they are of delicate constitution, they will catch cold or go wrong, and then it is harder to get them back into good condition than it would be here. Take horses of the McKinley family, and they travel perfectly, as a rule—they are of the rugged physical type and will stand hardship well."

"Only really good horses are worth shipping for the valuable Eastern prizes, ordinary animals would not pay for the large expense incurred on such a loug trip, for outside of the Grand Circuit, the money offered on the other tracks is too small to make the trip worth while, and even there it requires a pretty speedy horse to get the money. But take horses of the class of Sweet Marie, Sonoma Girl, and some of those which I campaigned this year, such as Copa de Oro, Carlokin, Del Coronado and Zomalta, and they will get their share of the money anywhere and in any company. That class of horses, and even some not quite so good, are well worth shipping for an Eastern campaign.

"Although I am well satisfied with my season's campaign in the East, I must confess I was a little disappointed at the showing made by Del Coronado, which however I think is easily explainable by the long season put in by him in the stud before being trained for the Eastern campaign. Although he was prominent in all his races, yet he never really showed his true form, for I cousider him one of the greatest trotters that I ever saw, and good for 2:05 or better when fit. Eastern critics pronounced bim of perfect conformation and the handsomest horse now in training. I believe he is destined to become one of the great producers of his day, and it is gratifying to me tbat the Patcben Wilkes farm at Lexiugton, Ky., the home of Peter the Great, have opened negotiations with me with a view of leasing his services.

"Carlokin was of course my greatest money winner, with nearly $20,000 to his credit, and was the third largest winner of the year. Allan Winter, by his win in the great Readville Derby being first, and Spanish Queen second. The Harvester was fourth and his owners refused to place a price on him. Allan Winter sold for $50,000 and $24,000 was refused for Spanish Queen, so I have reason to consider Carlokin a pretty valuable animal, although, of course, an older horse than the others. His dam, Carlotta Wilkes, produced three that have heaten 2:07, one of them, Inferlotta, taking a mark of 2:04½. Luckily, Carlokin has never taken a fast mark, although he is undoubtedly the best horse in the 2:09 class in the country today. His fastest time in a race was 2:08¼, but he did 2:05½ in a public exhihition at Lexington, the last quarter in 30½. That's going some!

"Copa de Oro, which won $8,000 on the Eastern trip, put up some remarkable performances. Both times, when he paced in 2:03¼ at Kalamazoo and Columbus, he was on the extreme outside of good-sized fields, and his time was at least equal to 2:01½ having to go clear around his field. I believe he will yet show two minutes flat. Zomalta, who won about the same amount as Copa de Oro, was unfortunate in not being entered in some of the rich events, for I am sure she would have wou a much larger amount. She was first or second in every event in which she started throughout the year except twice when she was third to Sonoma Girl and Carlokin, certainly a creditable record.

"Now that I have recounted tbe bright side of an Eastern campaign, I will say a little about some of the disappointments and hardships incident to it. Phoenix, already in none too good shape when be left here, went entirely wrong after he got East. He simply got in a rundown condition and was never in shape to train properly. I laid him off entirely and never did anything with him. He is now in Pougbkeepsie and the last report I had from there stated that he was taking on flesh and getting to be his old self again. If he gets good and strong, he will be heard from again next season. Petigru and Murray M. were other disappoiutments, the former went wrong and could not he trained, while Murray M. picked up a nail shortly after his arrival East and had to be laid off indefinitely. Petigru was extensively engaged in valuable stakes and I felt his loss keenly, particularly as I believe I had a royal chance with him in the $50,000 Readville Derby. I decided not to bring either of them back and sold them to a man named Schlessinger and they are now in Austria."

Then the veteran horseman spoke feelingly of the death of Regalo, of which he had expected great things. He took a matinee record of 2:09 after being in training only a few months, and repeatedly showed quarters in 30 seconds. After an attack of colic, he never recovered and simply pined away aud died, regardless of the efforts that were made to save him. The handicap system tried this season for the first time, Mr. Durfee does not consider practical, and says he will never again start a horse in such a race. Horses coming from behind on the hack marks have to go all around a large field and even a thoroughly unprejudiced handicapper cannot come near giving every horse an equal chance. Del Coronado, who started from the 500-foot mark, beat everytbing on the mark with him or back of him but was unable to pass the flying leaders in front, who had clear sailing all the way. He had three entries in the race but Del Coronado was the only one to start.

THE RULES OF REGISTRATION.

Scarcely a week passes but some breeder or owner of a trotting or pacing bred horse writes to the Breeder and Sportsman for information as to whether his horse is eligible to registration. The rules are so plain that there should be no doubt about them, and we again print them for the benefit of those not thoroughly acquainted with their provisions:

The Trotting Standard.

When an animal meets these requireemnts and is duly registered it shall be accepted as a standard-bred trotter:

1. The progeny of a registered standard trotting horse and a registered staudard trotting mare.

2. A stallion sired by a registered standard trotting horse, provided his dam and grandam were sired by registered standard trotting borses, and he himself has a trotting record of 2:30 and is the sire of three trotters with records of 2:30, from different mares.

3. A mare whose sire is a registered standard trotting horse, and whose dam and grandam were sired by registered standard trotting horses, provided she herself has a trotting record of 2:30 or is the dam of one trotter with a record of 2:30.

4. A mare sired by a registered standard trotting horse, provided she is the dam of two trotters with records of 2:30.

5. A mare sired by a registered standard trotting horse, provided her first, second, and third dams are each sired by a registered standard trotting horse.

The Pacing Standard.

When an animal meets these requirements and is duly registered, it shall be accepted as a standard-bred pacer:

1. The progeny of a registered standard pacing horse and a registered standard pacing mare.

2. A stallion sired by a registered standard pacing horse, provided his dam and grandam were sired by registered standard pacing horses, and he himself has a pacing record of 2:25, and is the sire of three pacers with records of 2:25 from different mares.

3. A mare whose sire is a registered standard pacing horse and whose dam and grandam were sired by registered standard pacing horses, provided she herself has a pacing record of 2:25, or is the dam of one pacer with a record of 2:25.

4. A mare sired by a registered standard pacing horse, provided she is the dam of two pacers with records of 2:25.

5. A mare sired by a registered standard pacing horse, provided her first, second and third dams are each sired by a registered standard pacing horse.

6. The progeny of a registered standard trotting horse out of a registered standard pacing mare, or of a registered standard pacing horse out of a registered standard trotting mare.

"Pop" Geers spent two days at the Garden, visiting with friends after he sold his last season's trotter, Loyal 2:09¼ for $1,200. Before he left for home he verified the report that an offer of $40,000 was refused for the year's champion three year old futurity winner, The Harvester 2:08¾. Mr. Geers said that the offer came by cable from England, first asking for a price and then a direct offer of $40,000, but upon advice from August Uhlein, of Milwaukee, the owner, he cabled back that the colt was not for sale at any price.

Drink Jackson's Napa Soda.

NOTES AND NEWS

F. A. Ramsey, of Riverside, bas sold his mare Rosie O'Moore to his brother, Mr. H. O. Ramsey, of Phoenix, Arizona.

Mr. C. A. Canfield, of Los Angeles, has been appointed a director of the American Association of Trotting Horse Breeders.

The Occident Stake for foals of 1908 will close for entries on January 1st. This is one of the best stakes given in this State.

There are over 200 trotters and pacers now in training at Los Angeles, and about 150 at Pleasanton. But few are being given any stiff work bowever.

Walter Maben is getting the mare Ida Millerton in shape at Los Angeles track; and has a green filly by Atbadon that is said to be one of the best of prospects for a fast pacer.

Oregon breeders are anxious that Zolock 2:05¼ by McKinney, should stand in that state during the season of 1909, and are making overtures to his owners to that end. Zolock uade a season there last year.

Dick McMahon had eleven horses in his string this year that had records better than 2:10. Tbe fastest was Citation 2:01¾. McMahon drove 49 winning races, was eigbteen times second aud twelve times third.

Bon Voyage 2:12¾ will make tbe season of 1909 at Pleasanton in charge of Ted Hayes. Tbe horse will he hrought up from Los Angeles soon after the first of the year. There will be no more popular stallion in California than Bon Voyage.

An eastern farrier who writes columns for tbe papers about his system of leveling the horse's hoof, but never tells just how he does it, nearly always calls upon dead men as witnesses. Lately he has-been telling how he shod horses for Monroe Salisbury.

P. J. O'Brien, M. R. C. V. S., is now located at Los Angeles, making his headquarters at the Figueroa Stables. Dr. O'Brien has been veterinary surgeon to some of tbe leading racing stables of England, and was lately veterinary surgeon to the University of London.

William Higginbotham had a very successful sale at Milpitas last Monday, when he auctioned the cows, horses, wagons, etc., of a big dairy farm near that place. There were nearly a thousand people present and everything put up was bid on. Cows averaged nearly $50.

The opening of the new Oroville half mile track, which was set for Thanksgiving Day had to be declared off on account of rain. While it was a disappointment to many, the rainfall was so hadly needed and so welcome that the Oroville horsemen were pretty well pleased at the situation.

At the instance of the health officer of San Joaquin county, State Veterinarian Dr. Keene, and County Veterinarian Dr. Eddy, condemned five horses at Thompson & Lane's farm, Roberts Island, last week and tbey were killed, and the barn in which they had heen quarantined was burned. The borses were affected with glanders.

L. De Craene, an expressman of Fresno, is the owner of a nine year old horse that has been jet black in color since he owned him until lately when the horse began turning white in spots, and on the right side about one-third of the skin's surface now shows white in blotches. No reason can be assigned for this strange change of color.

There is a strong prohability tbat Salinas will soon have a driving cluh. There are many good horses owned iu that section and a number of very enthusiastic breeders and road drivers. One of the best mile tracks in the State is located at Salinas, on which a number of stake and purse winners have been trained.

The Stockton man who gave his pacer the name Cranky Thorn made a mistake. From the name many conclude that the horse is notional and erratic, when the fact is that there is no more steady going or reliahle horse on the road or track than this son of Hawthorne. The name he bears is decidedly a misnomer.

Mr. F. E. Alley, of Roseburg, Oregon, writes that his mare Grace Speers by Waldstein, dam Sadie Moor 2:22½ by Grand Moor, that he gave a record of 2:22½ trotting at Portland last September, has worked very nicely this fall, and a few weeks ago she stepped a full mile in 2:15. She is very fast and is improving all the time. This mare was bred by Rev. W. J. Speers, of near Santa Cruz, who sold her when she was two years old to the late H. Brace, who in turn sold her to Mr. Alley.

Hans Frellson is breaking the yearling colt Price Van by Ned McKinney (own brother to Adam G. 2:11¼) dam Mattie B. 2:15½ hy Alexander Button. Priuce Van is owned hy William Van Keuren of this city and is a big, strong, bandsome yearling and acts like a trotter. He is entered in the Pacific Breeders Futurity for foals of 1907.

Pat Davey, trainer for La Siesta Farm, San Jose, has been laid up for several days with a very sore and painful knee, one of the horses on the farm having kicked bim. While the accident has kept Davey out of tbe jog cart for several days, he fully expects to be out again soon, and his friends all hope his expectations may be realized.

Miss Sidney Dillon, a Santa Rosa Stock Farm product, is now owned hy Mr. A. J. Zabala, of Salinas, who bred her to Bon Voyage 2:12¾ in 1907. The resultant foal was a filly, that looks as tbough it would make a fast trotter. Miss Sidney Dillon, as her name implies, is by the sire of Lou Dillon 1:58½. She is standard and registered, ber dam being Pansy, the dam of King Orry 2:23¼, hy Cassius M. Clay, Jr.

It is reported in the Eastern papers that J. B. Haggin intends devoting a large part of his famous Elmendorf Farm, near Lexington, to the breeding of trotters. It looks as if the coming of good times in business will mean a regular boom in the trotting horse business, and while breeders cannot expect to realize big prices for everything that is trotting hred, they will be able to get good prices for good horses.

Tbe Pacific Breeders Futurity No. 9, which closed for nominations last Tuesday, has been generously patronized. The returns from a distance will not all be in until the latter part of this week, but the stake has filed well. Capt. C. H. Williams' stallion Unimak looks to be one of the best represented stallions in the stake, over 30 mares bred to this hrother to Sterling McKinney 2:06¾ having been nominated.

One of tbe best bargains of the Doble sale last Saturday was secured by that astute horseman, K. O'Grady, of San Mateo, who paid $180 for Buster Lou a three year old colt by Kinney Lou 2:07¾, dam by Boodle 2:12½, second dam by Antevolo and third dam by Altamont. This colt is a chestnut and a big little horse. He should double in value within the next six months.

Mr. W. O. White, of Fresno, Cal., has sent us a photograph of a very handsome colt that he has named Little Chief. The colt is a yearling and is by Athablo, dam Minnehaha by Strathway. Little Chief was a blue ribbon winner last year at the Fresno county fair, and his dam won a first prize, two second prizes and a novelty race during the Fresno fair last September. Little Chief is entered in the Pacific Breeders Futurity.

Hay is selling at $22 per ton in San Francisco, and may go higher within another month. The pastures cannot be of much acocunt before the middle of February as the raius came so late the grass hardly got started before the cold weather which now prevails all over the State and which can be expected to last until February. Tbe high price of hay will naturally lead to a large acreage being devoted to this crop next spring.

It looks at this writing as if W. G. Durfee's stallion Del Coronado 2:09½ by McKinney would again lead in the contest for the prize offered for stallions whose get are entered in the Breeders Futurity Stake. Thirty-nine mares bred to Del Coronado have been nominated in Stake No. 9 which closed December 1st. Another son of McKinney, Capt. C. H. Williams' Unimak, brother to Sterling McKinney 2:06¾ will probably win second place.

One of the amusement features of the Phoenix meeting was the American Burro Derby, in which six little burros, ridden by prominent trainers, started. The distauce was ahout 150 yards and the prize a silk bat. Fred Ward of Los Angeles rode the winner, Dick McMahan was second, and W. G. Durfee third. Miller, Rutherford, and Walker were among the also rans. The race created no end of fun.

Lady Sutter, the trotting mare that Det Bigelow marked in 2:27½ at Woodland the other day is by Sutter 2:18½, the son of Noonday owned by Mr. C. A. Arvedson of College City. Sutter has had little chance in the stud hut he sires speed, and is a fast horse himself. While the horse is now seventeen years old he is in fine shape and Mr. Arvedson states that he does not think there is a trotter in the country that can head him in a short brush.

E. J. Tranter, of tbe Fasig-Tipton Co., says: "The Old Glory sale has been the greatest business sale the busiuess has even known. We have had sales that amounted to more dollars and cents, but no sale that has given such universal satisfaction. Considering the quality of the stock that we bave had to offer buyers, prices have been higher than at any time in years. I believe that every man interested in the trotting horse husiness can congratulate himself."

The old mare Palo Belle 2:24¼, purchased by W. J. Speers at the Santa Clara sale last Saturday, was re-sold hy bim a few minutes later to Dr. Calmas of Melrose wbo will breed ber to his stallion Dave Ryan 2:13. Palo Belle is the dam of the trotter Palo King 2:22½ by Marengo King and there are one or two more of her get that will get records if they are trained. The mare was bred to Kinney Lou last spring and may be in foal, but does not show as yet.

With Zombro in Kentucky next spring, Zolock in Oregon aud Washington McKinney in New York, the three leading producing sons of McKinney will be beyond the reach of California breeders. Of course there are a number of grandly bred sons of McKinney left in the State, but the probability is that Eastern buyers will thin them out during the next two or three years until the State of their birth will he short of McKinney stallions. It was the same way with the sons of Electioueer, very few of which remained in California after their sire became famous.

Mr. Kilpatrick had bis stallion Washington McKinney 2:17¼ on the New York speedway on Sunday, Nov. 22d. He tried a brush with Hugh Riley's very fast mare Lucy, and she beat him after a close contest. Mr. Askidian, one of the expert writers on trotting horse affairs on a New York daily saw the horse and wrote as follows: "If tbe handsome son of McKinney stays on the Drive several weeks more he will be a hard one to beat. He is surely one of the handsomest and most stylish trotters seen on the Drive, and some horsemen believe him to be the best son of the great McKinney seen in the East."

In Diamond Mac 2:26¼, the son of Kinney Lou 2:07¾, which Mr. Hogan of Soquel, Santa Cruz county, purcbased for $1,300 at the Santa Clara sale last Saturday, that gentleman has a great prospect for a fast trotter as well as an excellent stock horse. Diamond Mac is a borse of splendid conformation and would be called a handsome stallion in any country. He is well bred, which is another good point in his favor, and if Mr. Hogan stands him for puhlic service he will doubtless be largely patronized. We look to see Diamond Mack produce trotters that have good looks, good size and a high rate of speed.

Worthington Parsons, of Salinas, Cal., has recently re-purchased the mare Alberta, dam of his great trotting mare Berta Mac 2:08. He purchased at the same time Alberta's yearling filly by Zolock 2:05¼, that is of good size and a racy looking fellow. Mr. Parsons is bitting this colt now and will soon he driving him. Alberta is surely with foal to Zombro 2:11 and the produce should be worth something. The old mare is fat and bas all her youthful vim, and Mr. Parson's thinks be will raise another winner from her. He has iately heen breaking a yearling filly by Albert Mac (full brother to Berta Mac 2:08) dam Belle by Diablo that looks like "the stuff."

They handle things in an up-to-date manner on the Great Western Circuit. The Chicago Inter-Ocean says that all breeders, trainers and owners in the states where the Great Western Circuit hold race meetings are requested to attend the annual meeting of the Great Western Circuit at 10 o'clock a. m., Monday, December 14, 1908, at the Sherman house, Chicago, Ill. All advice possible is sought, with a view to adopt such measures as will best insure the uninterrupted prosperity and popularity of the American trotter—also to adopt plans wherehy colts not of the first flight of futurity candidates will have an earning capacity, and to adopt a system of racing which will best conserve the interests of all and be most attractive to the public.

Coraleue, a five year old son of Del Coronado 2:09½ is attracting much attention in Monticello, Illinois, by reason of the speed shown by his two year olds. Coralene is a well bred one as he is out of Athalene, by Cour d' Alene 2:19¼, his second dam is Allie Wagoner (dam of one), by Billy Wagoner, third dam Almonette 2:29¼; (dam of Nettie Ham 2:19¼), by the great extreme speed sire Altamont, sire of Chehallis 2:04¼; Del Norte 2:08; the dam of The Zoo that recently sold for $4,650 to go across the water, etc.; fourth dam Favorite (dam of one), by Post's Hambletonian, and fifth dam Belle Bryan, by Mambrino Patchen 58. A two year old by Coralene this year, with scarcely any training, stepped the Springfield track in 2:37, and carried away the hlue rihbon in the show class for her age at the Illinois State Fair.

If the executors of the estate of the late Martin Carter should decide to disperse the stock of Nutwood Stock Farm, it would doubtless result in the greatest sale held in California in recent years, as there are some great trotting prospects on the farm and the young stallions and mares are of the very choicest breeding. Nutwood Wilkes at twenty years of age is strong and very vigorous, and his get are becoming more popular every year. A wonderful thing about him is that the only three California trained and bred horses to take records below 2:05 this year, carried bis blood in their veins. They were Copa de Oro 2:03¼ by him, Mona Wilkes 2:03¼ from his daughter and Highfly 2:04¼ by his son. The blood of Nutwood Wilkes seems to nick well with that of all families, and it carries the race horse quality with it.

THE BRACE-DOBLE SALE.

About three hundred persons attended the Brace-Doble sale of trotting bred horses at the home of the late H. Brace in Santa Clara last Saturday. The day was clear and bright but there was a chill to the November air that made overcoats not uncomfortable. During the forenoou the horses were inspected and many of them were shown in harness. At noon a nice lunch was served to tbe large crowd and at 1 o'clock tbe sale begau. Fred H. Chase, uuder whose management the sale was beld had attended to all the details and the sale was a successful one.

Auctioneer William Higginbottom worked bard, and coaxed many an additional bid wben it looked as if the last one had been made. Rev. W. J. Speers, an intimate friend of tbe late Mr. Brace, assisted the auctioneer by telling of the work the Brace horses bad been given, and the speed they had sbown, while C. C. Crippeu did the same for the Doble cousignment.

The star of the Doble sale was the very handsome stallion Diamond Mac 2:26½, the first horse sold. He started at $400 and after spirited bidding between three parties was ruu up to $1,000 when one bidder dropped out and tbe other two finally dropped from a rise of $25 each time to one of $5 until Mr. Jobn Hogan, of Soquel, bid $1,300, and Mr. Holloway, of Hemet, who was the other bidder stopped and the handsome son of Kinney Lou went to Mr. Hogan. Tbe highest price paid for any otber of the horses in the Doble consignment was $375, for which price Mr. J. H. Holloway got the handsome two year old filly by Kinney Lou out of Missie Madison by James Madisou, second dam by Rampart, and third dam Belle Medium, the dam of Stam B. 2:11¼. The handsome and fast colt Kiuney de Lopez, a two year old by Kiuney Lou out of a mare by Direct, was the only one of the Dohle horses on which a limit was put. Mr. Doble stated that he would place a price of $2,000 on him aud if any one desired to raise tbe price be would not compete further. There being no other bid Mr. Doble retaiued the colt which is certainly one of the greatest prospects for a 2:10 trotter there is in California. Tbe eight colts aud fillies by Kinney Lou that were sold at this sale were as handsome and as uniform a bunch of youngsters as were ever sired by any stallion, though out of mares of varied breeding.

The horses of the Brace estate sold very well. There were a few old mares, and a number of weanlings in the consignment but they all brought fair prices witb one or two exceptions. The top price for these horses was $475, paid for the mare Santa Clara by Petigru 2:10½, the stallion that Will Durfee recently sold to go to Enrope. Santa Clara's dam is Malvina by McKinney her second dam the producing mare Alein by Auteeo, and her third dam the great Lou Milton, dam of tbe world's champion trotter, Lou Dillon, 1:58½. Bert G., a good looking and fast trotting three year old by Greco B., dam by Eclectic, full brother to Arion 2:07¾ was a bargain at $325, while the two fnll brothers, a yearling and two year old by Greco B. out of Oniska the dam of San Francisco 2:07¾, went for $290 and $325 respectively and were dirt cheap as they are excellent prospects, the yearling especially.

The total received for the twelve horses sold by Budd Doble was $3,230. The eight Kinney Lous, consisting of one five year old, four three year olds, one two year old and two yearlings, brought an average of $358 each. The 14 head sold by the Brace estate brought a total of $3,345, an average of $238. The sale in detail was as follows:

Consignment of Budd Doble.

Diamoud Mc 2:26½, bay stallion, foaled 1903, by Kinney Lou, dam Kitty Marvin by Don Marvin; to John Hogan, of Soquel, Cal., for $1,300.

Armond Lou, chestnut colt, foaled 1905 by Kinney Lou, dam Catinka 2:20½ by Abbotsford; to J. H. Holloway, of Hemet, Cal., for $250.

Buster Lon, chestnut colt, foaled 1905 by Kinney Lou, dam Miss Camilla by Boodle; to K. O'Grady, of San Mateo, for $180.

Mary E. Lou, bay filly, foaled 1905, by Kinney Lou, dam Mary Knowles by Memo; to J. M. Klein, of San Francisco, for $165.

Kinney Almont, brown gelding, foaled 1905, by Kinney Lou, dam Lady by Guidon; to A. J. Clunie, for $160.

Kinney Rosebud, bay filly, foaled 1906, by Kinney Lon, dam Missie Madison by James Madison; to J. H. Holloway, of Hemet, Cal., for $375.

Almah Lou, bay filly, foaled 1907, by Kinney Lou, dam Almah 2:26½ hy Messenger Almont; to W. H. Mason, for $270.

Alva Lon, black filly, foaled 1907, by Kinney Lou, dam Alva by Secretary; to John Hogan, of Soquel, for $155.

Palowood, chestnut colt, foaled 1908, by Nntwood Wilkes, dam Palo Belle 2:24½ by Palo Alto 2:08¾; to W. T. McBride, of Pleasanton, for $130.

Louise R., chestnut mare, foaled 1904, by Sterling McKinney 2:06¾, dam Catinka 2:20½ by Abbotsford; to J. H. Holloway, of Hemet, Cal., for $160.

Palo Belle, chestnut mare, foaled 1892, by Palo Alto 2:08¾, dam Belle Isle by Piedmont; to W. J. Speers, of Santa Cruz, for $30.

Lady, bay mare, foaled 1900, by Guidon 0346, dam Woodene by Woodnut 2:16½; to E. Adet, for $60.

Consignment of Estate of H. Brace.

Santa Clara, brown mare, foaled 1903, by Petigru 2:10½, dam Malvina by McKinney; to J. B. Garrat for $475.

Lizzie S. 2:28, bay mare, foaled —, by Antevolo 2:19½, dam Lady Signal by Signal; to T. A. Wanderer for $50.

Maud Sears 2:23, brown mare, foaled 1897, by Wayland W. 2:12½, dam June Bug by Pascora Hayward; to W. J. Bennett for $380.

Bert G., brown gelding, foaled 1905, by Greco B., dam Toppy hy Eclectic; to Nat Stewart for $325.

Dan G., bay colt, foaled 1907, by Greco B., dam Oniska by Nutwood Wilkes; to H. H. Bardin for $290.

Coady B., black gelding, foaled 1906, by Greco B., dam Oniska by Nutwood Wilkes; to C. R. Walter for $325.

Little Babe, brown filly, foaled 1905, by Greco, dam Babe by Ferdinand; to J. J. Conuell for $190.

Susie B., brown filly, foaled 1906, by Greco B., dam Sister Susie by Directum 2:05¼; to W. H. Mason for $175.

Kilpatrick, black geldiug, foaled 1905, by Washington McKinney, dam ——; to J. M. Klein for $225.

Bay colt, foaled 1908, by Greco B., dam Myrtha T. by Hambletonian Wilkes; to H. H. Bardin for $125.

Black colt, foaled 1908, by Sadi Moor 39989, dam Lizzie S. by Antevoio; to Nat Stewart for $50.

Black colt, foaled 1908, by Sadi Moor 39989, dam Belle W. (dam of Bolivar) by Harry Wilkes; to Nat Stewart for $110.

Black filly, foaled 1908, by Greco B., dam Sadie Moor 2:22½ by Grand Moor; to Nat Stewart for $160.

Black Hawk, black Percheron stallion, foaled 1901, 17 hands, 1,800 pounds; to H. H. Bardin for $380.

Consigned by S. I. Roper.

Banker's Daughter 2:13¾ bay mare, foaled —— by Arthur Wilkes, dam by Elmo; to A. J. Clunie for $130.

Black filly, foaled 1908, by Greco B., dam Banker's Daughter 2:13¾ by Arthur Wilkes; to Nat Stewart for $90.

Consigned by J. B. Truax.

Bonnie D., hay gelding, foaled 1907, by Bonnie Direct, dam Electress Wilkes, dam of Lady Mowry 2:09¼, by Nutwood Wilkes; to J. B. Garat for $270.

THE OCCIDENT STAKE.

The State Agricultural society is preparing for entries for the Occident stake of 1911, a trotting event for foals of 1908. Secretary Filcher will send out the following entry blank:

The Occident stake, to be trotted at the California State Fair of 1911. Entries close January 1, 1909, with J. A. Filcher, secretary, at tbe office in Sacramento. One hundred dollars entrance, of which $10 must accompany nomination; $15 to be paid January 1, 1910; $25 to be paid January 1, 1911, and $50 tbirty days before tbe race. The Occideut cup, of the value of $400, to be added by the society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths, and third colt one-tenth of the stakes. Five to enter, three to start. A horse not winning a heat in the first three shall not start for the fourth heat uuless said horse shall have made a dead heat; but horses so ruled ont shall have a right to share in the prize according to their rank in the summary at the close of their last heat. Otherwise N. T. A. rules to govern.

Nominations are not held for the full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility and declares entry out.

The stake of 1911 should receive a large entry, and be very valuable. Every breeder should enter in it.

Remember the date of closiug is January 1, 1909.

THANKSGIVING DAY RACES AT ROCKLIN.

There was a good crowd in attendance at the races at Rocklin Thursday.

The first race was between Joe Correa's Laurel Bush and John Henny's Prince; best two out of three, half mile heats; Laurel Bush won first heat and Prince the next two. Time, 1:25, 1:22 and 1:23.

The next was between Alec Levison's Jewess and Mr. Frazier's Derby Bell and was a very pretty race, Jewess having a little too much speed for her opponent and while outfooting her, it was a red hot race, Jewess winning in two straight heats. Time 1.28 and 1:15½, heiug half mile heats.

The contest of the day was between W. H. Gaffett's Rocksie and Jim Petch's pacer, Advance. No one thought Rocksie had a look in but he was ably driven by his owner and took two straight heats in 2:28 and 2:22, the race being two out of three, mile heats. Advance had the speed all right but the hog back Rocksie was too steady and kept digging away to victory, the finish of the last heat being a red hot contest and Rocksie just by staying on his feet nosed out Advance, who has lots of speed.

The running races were also exciting and resulted in John Viehmierer winning the balf mile heat in 51 seconds against Mr. Junty's Babe and Mr. Blackwell's Brown Jug.

The meet under the circumstances was a success and the Rocklin Driving Club intend to give another meeting on New Year's Day.

Some eighty-four stallions have been named in the championship stallion stake opened by the American Breeders Association.

Axtell (3) 2:12 took a new start this season in rolling up new performers, getting nine or ten new ones besides reduced records.

A FEW WORDS ABOUT VELOX 2:09¼.

Redlands, Cal., Dec. 2, 1908.

Velox 2:09¼ by Zolock, with a matinee mark of 2:07¾, has a short but remarkable career. He is owned by C. H. Thomas of Redlands. As a three year old, he was partially broken, but as he was very hard to break, before he was completely under control, was turned out in the paddock.

He was turned over to G. W. Bonnell of Redlands, almost a year later, who drove hiu on the road a month to gentle him. He was then put to work on the track, and for two months was trained as a trotter, but it was found that he would have to carry too much weight as a trotter, as he was inclined to pace, so he was allowed to "gang his ain gait," and in a month had made good, and was again turned out, while Mr. Bonnell was gone on the northeru circuit with R. Ambush.

Velox was put in training again in October, 1907, and in September, 1908, took a record of 2:11¼ and in the following week won a six heat race at Fresno, being second twice, and winning the fourth beat in 2:09¼ and the fifth and sixth heats being in 2:10½, the last quarter of the sixth heat being iu 31 seconds. The following day he won another race in three straight heats, 2:09½, 2:09¼, 2:10½.

In November last, he won two races the same week, defeating Josephine, 2:07¼, in tbree straight heats on Thursday and on Saturday a five heat race, iu which he was beaten the two first heats by Highfly, second in the first heat, and ouly beaten by a nose in 2:04¼, and probably could have made Highfly fly faster, though Velox was on the outside, and so had tbe longest mile.

On the 28th of November he won from Copa de Oro 2:03¼ over a heavy track at Agricultural Park, Los Angeles, and although on the outside, lost the first heat to Copa de Oro by only a few incbes, time 2:07. He won the deciding heats in 2:07¾ and 2:12½.

Velox is a beautifnl chestnut in color, very strong, witb a perfect gait, and wears notbing except the harness and a pair of quarter boots in his races.

With his good sense and speed, he bids fair to be one of the fastest, if not the fastest horse next season.

G. W. BONNELL.

[The above short history of the five year old son of Zolock is very acceptable and will be read with iuterest by everyone who has heard of tbis remarkable young pacer. We publish it with pleasure, and will now ask Mr. Bonnell to send us the breeding of Velox on bis dam's side so far as known. His dam's name is given as Anne Boleyn, but that is as far as we have been able to trace the breeding of this pacer, who from all reports will easily beat 2:05 next year.]

WILL MOVE TO PLEASANTON JANUARY 1.

Ted Hayes, one of the most popnlar trainers in Califoruia, has just signed a two years' contract with W. A. Clark, Jr., of Los Augeles, whereby he is to manage Mr. Clark's great young stallion Bon Voyage (3) 2:12¾. He will probably ship the horse to Pleasanton January 1st, to make the season of 1909 there.

The sbowing the Bon Voyage colts are making at Los Angeles is surely phenomenal. There are only four of tbem broken and trained, and they have all been quarters in 36 seconds or better. All are trotters. Mr. Hayes says he has not yet heard of a Bon Voyage pacer.

Hayes has leased his colt Alsandra (4) 2:12 to George Rutherford for a fall season at Santa Barbara, but he will be returned to him in time to ship bim nortb to Pleasanton with tbe rest of his stable.

Ted's colt Viaticum by Bon Voyage stepped a quarter at the Los Angeles track the other day in 35 seconds, the last eighth in 16 seconds, and from the easy manner in which he did it, he thinks be could, if asked, step the distance in 34 seconds.

Mr. William Garland, of Sweet Marie fame, has a very handsome yearling filly by Bon Voyage, dam by McKinney, that is jnst being broken. She has a very smooth way of going and will doubtless he heard from later on. The Bon Voyage-McKinney cross, by the way, will probably hecome very popular, as it is the very acme of the Electioneer-Wilkes combination.

Mr. Clark is taking a great interest iu watching his yearlings being prepared for their stake engagements and it looks as though he might have a fnturity winner. Hayes says none ueed be surprised if the first of Bon Voyage's get should win the two year old stake in 1909.

When he reaches Pleasanton Mr. Hayes will probably take a few horses to train for outside parties. He is an experienced trainer and an excellent race driver.

"BEST EVER USED."

Mr. W. H. Ryder, Norden Nebraska, writes Oct. 18th as follows: "I have tried different remedies for my horses, but must say Quinn's Ointment is the best thing I have ever used, and I always keep a bottle on hand." For curbs, splints, spavins, windpuffs and all blemishes, use Quinn's Ointment. If cannot obtain from Druggist, address W. B. EDDY & CO., Whitehall, N. Y. Price $1.00, delivered.

For a special brand of cigarettes to hold public favour for over 30 years and be more popular than ever to-day is surely a sign of sterling merit. This is the history of the celebrated Nestor cigarettes, which were first introduced to England and subsequently America, after the bombardment of Alexandria. The British officers, having once tasted Nestors, would have no others. The popular brand "Royal Nestors" at 15 cents for 10 is more in favour than ever.

TROTTERS AT ELMENDORF.

"If present plans are carried along, which looks very likely they will, judging by the steps already taken, James B. Haggin, the noted thoroughbred breeder and owner of the great Elmendorf farm, near Lexington, will devote more than half of his Blue Grass land to the exclusive breeding of trotting horses.

"According to reliable reports this plan will be adopted for the famous thoroughbred nursery, as soon as Mr. Haggin has sold enough of his present stock to enable him to devote at least half of the grounds for the establishment of the proposed trotting breeding branch.

"John Mackey, superintendent of Elmendorf, was in the city a few days last week on his way to England with thirty horses and sailed on Saturday morning. While here he did not say much about the future plans, yet gave out enough to convince trotting horsemen attending the Old Glory sale that this great breeding establishment will soon have a trotting branch on an extended scale.

"It is known already that stock from Elmendorf is being disposed of quite extensively both in this country and abroad and as soon as enough of them are sold out their places will be filled by trotting bred stock of as good a type and breeding as the thoroughbreds they replace.

"How soon the management will commence buying trotting horses for the proposed change is not yet known, hut that it will be in the near future appears to be an established fact.

"Although tbe greatest and most extensive thoroughbred horse breeder in the world, Mr. Haggin has always had a few select trotters on his establishment; in fact, the American trotter has been, like John E. Madden, his first love.

"There are at present over a dozen as highly bred trotting mares at Elmendorf as could be found in any other breeding farm, also some well bred and promising colts which might be taken up at once and trained for speed. While the trotting horses owned now by Mr. Haggin are few in number, yet they are well enough bred and high in quality to make the nucleus of the new branch and start work upon them perhaps next spring.

"More will be added to these gradually until this branch of Elmendorf becomes as important in harness borse breeding industry as the thoroughbreds have been in the past.

"As might well be expected, the thoroughbred blood will very likely be used more extensively in the production of the trotter or harness horse than has ever been tried by any other hreeding establishment in the country. For this experiment alone the future undertakings of the Elmendorf Trotting Stock Farm will be watched with intense interest by trotting horsemen and breeders all over this country and Europe.

"Judged hy the meager information regarding this new and most important addition to the trotting horse breeding industry, the stock for the foundation of the new farm will be selected slowly and with all possible care, paying particular attention to those families which are the most likely to nick with the best thoroughbreds of the farm successfully.

"As is well known, the value of thoroughbred blood in the trotter has been one of the most frequently discussed problems of harness horse breeding, but it is still unsettled to the satisfaction of breeders, there being facts in the trotting turf annals to help answer this important question in favor and against the argument.

"Like all other prominent trotting horse breeding establishments, the leading purpose of the 'New Elmendorf' will be the production of speed, or at least every colt bred and raised by Mr. Haggin will be trained as they are in all well-regulated breeding farms.

"That such is the real purpose is evidenced by the report that a certain trotting horse trainer whose reputation as a colt trainer and conditioner of race hoses is established beyond all question, has been offered a tempting salary to enter into the farm's employ as soon as the grounds and buildings are ready and the branch started.

"With this trainer at the head of the new trotting undertaking, it insures the fact that everything will be done in high order, and the farm will breed such horses as deserve all the attention and training by a master hand.

"It is also said that a mixing up of the proper trotting blood with the best of thoroughhred blood owned by Mr. Haggin will eventually produce an established type of high-class harness horses of show type and desirable for pleasure driving and as carriags horses.

"The production of a type of saddle horses will, according to reports, be also in the sphere of this trotting farm, as many breeders firmly helieve that the thoroughbred trotting nick can eventually produce a saddle type most desirable for conformation, style and quality for riding purposes.

"In many respects the Elmendorf trotting farm will be the most unique in the world, and if the changes be made according to present plan and eventually prove successful, the entire breeding industry might undergo a change for the henefit of the country's horse stock in all respects. Further and more direct information about the new trotting horse hreeding farm in the heart of the Blue Grass of Kentucky will be awaited by horsemen with the utmost interest."—New York Telegraph.

Drink Jackson's Napa Soda.

THE RECORDS BROKEN.

A table of the best performances by trotters and pacers during the season of 1908, the compilation made by an acknowledged autbority, has recently claimed my attention. The past season was a most phenomenal one in point of rare speed as shown by so many race horses in all sections. The table shows that no less than twenty-two of the best records were equaled or lowered, most of the number lowered during the racing season of 1908. Yet of the records for age but three were disturbed, that for two year old trotting fillies, that for three year old trotting fillies and for four year old trotting geldings. At that several performers came dangerously near to displacing records that had stood for some time. Lillian R. trotted a race mile in 2:04½, within three-quarters of a second of the 2:03¾ race mile of Sweet Marie. Uhlan trotted in 2:07¼, that mark displacing the 2:08 of John Nolan and Boralma, which had been the best since 1898 and 1900 respectively. Ruth Dillon's race mile in 2:06¼ was decidedly close to the 2:06 of Fantasy and as it was made in a race against a field of aged trotters I must consider it superior to the mark technically the best. I am satisfied that at one time during the season Fleming Boy could easily have equaled the 2:06¾ which stauds to the credit of Ralph Wilkes and Bingen as the best by a five year old trotting stallion. His 2:07½ is hut three-quarters of a second shy. The mile in 2:07 by The Leading Lady, though made in a trial against the watch easily discounts the 2:08¾ of Fantasy aside from the mere matter of time for the daughter of Chimes, while she made her record in a race was not in against anything that could do as much as exercise her, all that Geers had to do was to cut her loose and step her to her limit. I herewith append a table showing the best records taken by the performers of various ages the past season and the best records for the same ages. In making comparisons it should not be forgotten that several of the aged records were made during the "front-runner" year, but if they were displaced by race records none of them would be lowered by the doings of 1908. In the table of pacers the best for the year by a three year old filly, 2:09, was a losing performance but the mile was paced just the same, so that it is really the best and therefore entitled to the place given it. If that is thrown out the 2:10¼ of Catherine Direct must be substituted. The results of the season's racing indicate that the American breeder has reached the point at which he secures uniform speed, for the showing made by the trotters and pacers the past year was a most marvelous one. The fact that so many of the season's best records so closely approach the world's best is proof conclusive that the breeder is not doing much groping in the dark. But on the other hand, taking everything into account, I am of the opinion that there is not much of a prospect favorable to the production of greater speed in the trotter and pacer from blood alone. If we reach a better average it will, in all probability be due to the ingenuity of the trainer aud the sulky huilder. No one has forgotten the lesson taught hy the introduction of the bike sulky and th runner in front. Here is the table:

TROTTING.

	Worlds Record	Best for 1908.
Yearling filly	2:23¾	2:30
Two year old stallion	2:10¾	2:13½
Two year old filly	2:12½	2:12½
Three year old filly	2:07	2:07
Three year old colt	2:06¾	2:08¾
Four year old colt	2:05¼	2:08½
Four old filly	2:06	2:06½
Four year old gelding	2:07¼	2:07¼
Five year old stallion	2:06¾	2:07½
Five year old mare	1:58½	2:07
Five year old gelding	2:05½	2:08¼
Aged stallion	2:02¼	2:06½
Aged mare	2:01	2:04½

PACING.

	Worlds Record	Best for 1908.
Two year old filly	2:10½	2:13½
Three year old colt	2:05½	2:08¼
Three year old filly	2:08¾	2:09
Three year old gelding	2:08½	2:13¼
Four year old stallion	2:04	2:10¼
Four year old filly	2:05¾	2:07¼
Aged stallion	1:55	1:59½
Aged mare	2:00¼	2:01¾
Aged gelding	1:59½	2:03½

H. J. Kline in Ky. Stock Farm.

Dr. Thomas M. Wilson, instructor in pathology in the Chicago Veterinary College, died last month from glanders contracted in laboratory work with the bacillus of the disease in an endeavor to produce a serum for the treatment of glanders. Dr. Wilson was a graduate of the University of Toronto and of Rush Medical College and had nearly completed his work for the degree of doctor of philosophy from the University of Chicago. It is not known how he acquired the disease in his laboratory work. The cultures which he was studying were over a year old. An atempt will be made to put together his notes on his work in order to make the results available.

Figuring out how easy it will be for your horse to win next year's hig stakes is one of the most comfortable and amusing of winter studies.

Reports say that the young trotting stallion The Abbe 2:10¼ has been converted to the pace.

BACK TO HIS FIRST LOVE.

LEXINGTON, Ky., Nov. 21. — The engaging of the noted trotting horse driver Billy Andrews and the number of promising young trotting stock now at Hamburg Place seem to point to tbe fact that J. E. Madden will be as prominent on the trotting turf in 1909 and 1910 as he has been on the running turf iu the past.

Several years ago Madden, who, by the way, began his turf career on the trotting track, decided to devote part of his handsome hlue grass farm to the raising and breeding of trotters for the benefit of his two sons, Edward and Joseph. These young men began their turf career in 1906 by winning the Kentucky Futurity with the game little horse Siliko, a son of Moko and Silicon 2:13½, and followed up their success the next year by winning the rich Walnut Hall trophy with Jack Leyburn, a son of Alto Leyburn and Elsie Leyburn.

The turf houors won this season by Hamburg Belle are too fresh in the minds of the lovers of the light harness horses to need mentioning here. In the meantime Madden has proceeded to corner all the mares of the Leyburn family, a tribe which have won turf honors both at home and abroad, and now has at his farm a number of two year olds from this family.

Madden's racing stable next season will likely be composed of Hamburg Belle, Nancy McKerron 2:18¾, a two year old daughter of John A. McKerron 2:04½ and Nancy Hanks 2:04 ;Sister Frances, a two year old filly by Walnut Hall 2:08¼, sire of the champion three year old of the season, the Harvester and out of Silicon 2:13½, the dam of Siliko and several youngsters of the Leyburn family by such sires as Axworthy, sire of the cnampion three year old General Watts 2:06¾; Todd 2:14¾, and Prodigal.

The pick of the collection is the chestnut half brother to Jack Leyburn. In 1907 Madden bred most of his Leyburn mares to his grand young stallion Vice Commodore 2:11, by Bingen out of Narion, a daughter of Nancy Hanks and the results of these matings are as fine a lot of youngsters as will be found on any farm in the country. One of the most highly prized sucklings now at Hamburg Place is the foal of Nancy Hanks by the dead Todd 2:14¾.

Back in the latter '80s and early '90s J. E. Madden was a conspicuous figure in trotting horse circles. He drifted into Lexington some time in the early '80s and began trading in a small way in trotting horses. His capital was limited, and, being almost entirely unknown, his credit had to be huilt up by his own efforts, but by honest dealings and strict attention to business he succeeded and in 1888 he went to England and purchased the bay stallion Warlock, hy Belmont, out of Waterwitch, a famous producer of trotters. He hrougbt the horse to Kentucky, where he made a successful stud season and later sold him to Senator Stockbridge of Kalamazoo for $15,000.

In 1890 Madden purchased the famous trotting stallion Robert McGregor 2:17½, sire of the world's champion trotting stallion Cresceus 2:02¼, from Robert I. Lee and H. H. Gilman of Topeka, Kan., for $31,500, and hrought him to Kentucky and placed him at the head of a select stud of brood mares, several of them tracing to Miss Russell, the dam of the once trotting queen, Maud S., and others to Alma Mater, dam of Alcantara and Alcyone.

When Adbell, holder of the champion record for a yearling, 2:23, by Advertiser, out of the famous hrood mare Beautiful Bells, was placed under the hammer in Madison Square Garden Madden started the bidding at $10,000 and for this sum secured the horse. He was also brought to Kentucky and placed in the stud, hut two years later, while playing in his paddock, fell, injuring himself so severely that he had to be chloroformed.

During his two seasons in the stud here Adbell produced several good performers, including Miss Adbell, the Kntucky Futurity winner of 1905, and a sensational pacing filly by the same name. In 1892 when the trotting game seemed to be on tbe wane, Madden was the first to observe it, and deserted the light harness horse for the fleet-footed thoroughbreds, but during all these years he not entirely lost his admiration for the trotter, and has always owned one or two good ones, although until lately his name has not appeared upon a trotting program.

But now that the thoroughbred racing in this country seems doomed he has again turned his attention to the breeding and racing of light harness horses, though all the entries made in the future events are in the name of his two sons, Edward and Joseph.

Somewhat of a novelty was experienced on the English turf a month ago when the historic Criterion stakes at Newmarket were won by a German-bred colt bred by the German Government. The colt however has no German blood in him at all. His sire was the Irish-bred winner of the Derby, Galtee More, and his dam the English mare Galopin Girl. Galtee More is now owned by the German Government. After he won the Derby and other important events his Irish owner sold him to a Russian buyer at a price stated to be $100,000. Later the Russian let him go to the Fatherland where it is stated he has done remarkably well in the stud.

Arnold Lawson has shipped to Kentucky the mares Baroness and Milady O'Dreamwold, the former to be bred to Peter the Great 2:07¼, and the latter to Walnut Hall.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

PHILLIPINE WILD GAME AND BIRDS.

To those interested in bird, animal and flower life, the Philippines present a never-ending charm. The species of birds are so brilliant and varied, the appearance and habits of the animals so strange, and the flora so huge, so splendidly colored and so overwhelming that one feels the constant pleasure of being in a land where all is a delight to the eye.

Often in these islands can be seen singular birds. Huge pigeons, as large as barnyard fowls and heavier, coo to their mates from the lofty summits of giant trees; doves of alluring and sparkling colors, rivaling those of a macaw or pheasant, fly swiftly through the dense foliage, sending forth after reaching the shelter of their resting place their melancholy plaint. Jungle fowl hardly to be distinguished from the American gamecocks flit like shadows across the trails; great callao birds, large as turkeys, with enormous red bills eight or nine inches long, and often several inches in diameter, set the forest ringing with their thin, hoarse roaring.

At first hearing the timorous man might take this roaring for that of a wild beast, so unlike the call of a bird is the note of the mysterious and rarely seen callao. This species is one of the oldest known, and a member of it is about as near a prehistoric bird as any in the world. The callao is called the hour bird by the natives because it is believed to cry off the hours of day. The reason for this belief is probably found in the fact that the bird visits different parts of the forest at the same periods of each day and when alighting upon a tree gives a harsh, bleating call. The callaos are fruit-eating birds and their bills are wonderfully adapted for cutting soft fruit, being large and sharp. There is a remarkable variation in the shape and size of the birds, the ordinary callao being so different when young from what he is when old that the natives insist that it is a different species. The common callao is of a creamy color. In detail the bird has a black back and head, a snow white tail and a bronze or golden colored neck. This bird is said to resemble the famous hornbill family of South America, and there are twelve species known to the Philippines. The male bird plasters up the female in the nest with mud just as the hornbill does, and then feeds her, in which act he looks very much like a woodpecker pecking at a tree. The young birds are fat and are considered very good eating.

Besides the callao there are huge fruit-eating bats, whose spread of membrane equals that of an eagle's wings, these fly by night in countless thousands toward some great natural forest orchard. There are quail, too, some of them as small as the English sparrow; ducks, herons and brant of familiar and unknown types, which crowd unexplored lagoons in vast flocks. Everything is wild, shy and easily startled. Even domestic fowl have caught the note of wildness, and in the Igorrote country an instance is mentioned of a tame hen, a speckled Biddy, that deserted her brood and flew five hundred feet across a canyon at the approach of a stranger.

To get some accurate information on the rare birds of the Philippines, Major Edgar A. Mearns, a surgeon in the United States army, was interviewed by Hamilton Wright, a well known correspondent. For thirty years Major Mearns has made a study of rare fauna and flora. He has discovered many new specimens and was for some years actively engaged with the Smithsonian Institution.

"The Philippines," stated Major Mearns, "contain fauna, birds and animals which do not, so far as is known, exist anywhere else in the world. They were probably driven down by the advance of the glaciers and escaped to the mountains on account of their more congenial temperature. As the glaciers receded the birds would descend from the mountains and go to temperate climes which suited them and remain there.

The islands have been subject to many remarkable volcanic and glacial changes. As a consequence they have many varied fauna. We have two distinct fauna on the two islands of Luzon and Mindanao. These islands are near together and in any other part of the world they would have the same birds; but it is true that you will find a great many distinct forms of bird life in Mindanao which are not found in Luzon.

On the top of Mount Apo, a spouting volcano in the Davas region of Mindanao, we discovered six new species and five new genera. Among these were seventeen new mammalia. Down in the Davas district, at the foot of Apo, I discovered one new monkey and two insectivorous animals looking like moles. One was a kangaroo-shaped animal and was a great jumper. The other was a mole that climbs trees; he had a big bushy tail. The eyes of both these moles were well developed.

"The great changes of the earth," continued Major Mearns, "the result of volcanic eruptions, which brought the bottom of the sea up in the form of islands in the sea, affect the distribution of birds and animals. All the Philippines belong to the Asiatic continent. Some one once said that Porto Rico would be a very good country if it could be sunk for a little while and get rid of the human fauna. There are 691 birds in the Philippines that are known at present: that is, there are 691 identified species, and there are two species not identified, and 284 genera. There are twenty genera and forty-two species of pigeons. Of these only one belongs to the same species as our domestic pigeons, but they are about twice as big. They vary in size from that of a robin to the big torcasa pigeons and nicobar pigeons, which are almost as large as a domestic fowl. On Bolod Island probably never visited by ornithologists before, I discovered Miscadevois Langhorne; named after Captain George T. Langhorne, secretary of the Moro province, a bird about the size of a torcasa, almost like a balud, a wild pigeon, which is about the size of a chicken. This new pigeon is one of the largest and prettiest of the fruiteating pigeons. It has a beautiful metalic green on the back with a hoop-band of gray across the tail. Five of the smaller pigeons are largely green in color, as bright as a parrot's with plumage veined with red, brown, rose color, orange, and yellow."

The laymen in the Philippines does not, of course, recognize the wonderful new species of birds of which Major Mearns speaks, but he sees many remarkable and gayly colored birds in the dense forests. The writer spent ten days hunting the callao before he finally succeeded in getting a specimen. The huge birds alight on the tops of the tallest trees and are almost out of reach of any but the heavier buckshot.

The hunter in the Philippines can have probably as good sport in hunting deer, wild hoar and wild buffalo as he can in hunting wild game perhaps anywhere else in the world. There are probably millions and millions of deer in the Philippines. In the remote provinces of the interior of Luzon almost every little wooded hollow will contain several deer. Once, up on the borders of the Cagayan Valley, we got thirty-five deer in two days, and could have killed a good many more had it been desired. With the exception of two of the deer, all were killed by running them down on fleet horses and spearing them. The Philippine deer is a little larger than the American red deer, Cervis Virginianus. The natives take small mongrel cur dogs into the brush, and by repeated halloing and the barking of the dogs the deer are scared out of the gullies into the broad, rolling pampas. The Philippine deer is heavy of body and is unable to run fast. When hard pressed by the excited sportsmen on their swift little ponies the deer runs stiff-legged, jumping high up in the air and down, bouncing like a rubber ball, and are soon overtaken. A peculiarity of the Philippine deer is that, instead of bleating like the American deer, they give a hoarse, sharp, ringing bark. Often the male deer sets the hills ringing as he barks to his mate at sundown. In the night in the Philippines you can hear the deer barking, and sometimes you can see them in the white tropical moonlight.

A deer hunt on horseback is far more exciting than a fox hunt in the States. When the deer once gets into the open country he selects the roughest spots imagineable. He will jump up to his belly in an estero or creek, or he will run at full speed through cogon grass higher than a man's head. As soon as your horse sees a deer it is all off; all you can do is to let the reins loose and bold on for "deer" life. It is a strange sight to see a hundred or perhaps a hundred and fifty natives, armed with their long spears, and howling in their enthusiasm upon the course of a deer. A running deer in the Philippines seems to be making much better time than a pony, and the average hunter who sees one of these animals fleeing will declare he is as big as a house and jumps as much as thirty feet at a bound. But as a matter of fact this deer will dress about 200 pounds and cover eight or ten feet in its jumps. They are, however, able to go up or down hill rapidly, as they jump so high.

Deer in the Philippines are either caught in nets or run down and speared. To run down a deer requires a trained pony which the native calls a "banau caballo," or deer horse. These animals are rough, shaggy, unkempt little brutes, so low in stature that a man's feet are not more than a foot from the ground as he rides. But they are fleet of foot and will run down a deer every time in the open country. The deer horse follows precisely in the track of his fleeing quarry; no obstacle deters him. He leaps through the high cogon grass or almost flies over the great meadows of wild gramma grass (which is a fine pasture forage bearing a cereal something like oats) pursuing the fleeing "banau."

Greater sport than deer hunting is the pursuit of the wild carabao or water buffalo. Though a clumsy looking animal, the carabao can move with incredible swiftness when once he is aroused. If hit, or even fired at, and he sees his enemy, the wild carabao will immediately charge him. Lieutenant Louis C. Dean of the Philippines constabulary had an exciting adventure with a carabao near Echague, a city located at the Cagayan Valley. Dean was out with an expedition of Philippine constabulary, or native soldiers, and about thirty miles west of Echague they sighted a small herd of carabao. The constabulary soldiers selected a large bull and fired a volley into it. Dean then went closer and fired seven shots from a Springfield into the animal, most of which hit the mark. The carabao fell, then got up and ran into a patch of cogon grass, which was higher than a man's head. Dean, thinking that the carabao had gone to die, dismounted, and, taking a 38 Colt's revolver, followed the animal's tracks into the edge of the jungle patch. He had no sooner reached the edge of the patch than the carabao, who had circled around, charged him from the rear. The soldiers hallooed and Dean turned, and by dodging managed to shoot seven times into the carabao; but the shots had no more effect than so many mosquito bites. Finally the carabao caught the young lieutenant, tossed him up until he was unconscious, then prepared to kneel on him as a wild elephant does. But life seeming to have departed, the carabao abandoned his intention, sniffed the body, walked away about three hundred yards and died. Dean was frightfully mauled and disfigured for life and was transferred by the constabulary to Manila. He became a hopeless invalid and died from the effects of an overdose of morphine taken to allay his pain.

There are thousands of wild hoar in the Philippines and you can shoot them anywhere. The natives usually drive them into nets with dogs. Sometimes they are caught in pitfalls or traps. No one ever heard of the Philippine wild boar attacking any one, although it grows to a great size and looks very fierce. Like the wild jungle fowl, which will breed with domestic poultry, the wild boar will breed freely with the native pigs.

A peculiar animal found in the Philippines, and thought to be limited to the island of Basilanm, not far from Zamboanga, is the momnkey stoat. This animal grows to about twice the size of a big cat. It has wings like a bat and is covered with a thick red-brown fur, spotted with white. It lives solely on insects. To the layman the head resembles that of a weasel. The monkey stoat is exceedingly tenacious of life, and about the only way to get a specimen is to have it trapped.

SHOOTING IN OLDEN TIMES.

One hundred and fifty years or so ago gunning must have been a rather crude sort of sport, judging from pictures made by Jobann Elias Ridinger, the famous Geriuan sportsman-artist, about the middle of the eighteenth century. These pictures are now very rare. At that time British hunters were still reading the "Compleat Sportsman" by Giles Jacob, or Somerville's "Field Sports," a generation or so before Page wrote bis "Art of Shooting Flying." This "Art of Shooting Flying" was eveu more difficult to earlier gunners than ordinary shooting. If a sportsman of today should try to fire off one of those square-stocked, immensely heavy, wbeel-lock "hand-gunners," handled in the sixteenth and until the eighteenth century, he would soon be convinced that to hit a bird on the wing was a feat of no mean order.

It is an unanswered question in what country the art of "shooting flying" was first brought to a practical test. When the famous French falconer d'Arcussia, in 1598, advised his readers that when falcons are in moult a sportsman may shoot patridges over the setting dog with the arahesque, it is not to be taken for granted that he was referring to shooting birds on the wing. Arkwright in his hook on the Pointer allots to the last decade of the sixteenth century the introduction of wing shooting. But the development was very slow, owing to the exceedingly unwieldy shape of the fowling pieces. Blome, in 1686, described the hunting gun in use then, and which was a familiar object, with few improvements, until about Ridinger's time. He wrote:

"The gun most proper for this sport should be about four Foot and a half long in the Barrel—you should have your gun always Coc't, in rediness with your Thumb over the Cock, for fear of its going off contrary to your intentions; so that when you meet with any Game, you may be quick, and having got an aim to your mind, lete fly with all Expedition."

When Edward VI enacted that nohody beneath the degree of a Lord of Parliament shall henceforth shoot with any "handegonne with hayl-shott" under a penalty of ten pounds "aud emprisonment of his bodye during three monthes," the purport of this act was a two-fold one. One was that by shooting of this "hayleshott" "an infynite sort of fowle ys killed and mucb Game thereby destroyed to tbe benfyt of no man"; the other that "the shooting whiche is Warres is much requisite."

But for the excellent manner in which the horse must have been trained, there seems to have been uothing exceptional about the potting of wild geese, as shown in one of the pictures. This, however, was undoubtedly considered prime sport at the time. Ridiuger also illustrates the use of the muzzle-peg in training Pointers to prevent them from acquiring the bad habit of raking or snuffling about on the ground. The same muzle peg is not unknown to the modern dog trainer. Mr. Arkwright reproduces a yet older picture of a dog with a muzzle-peg in one of Lonicer's engravings published in 1582. In snape like a spur made of wood, the muzzle-peg encompassed the dog's mouth as though it were the heel of a boot, the two ends being fastened to a leather collar. A strap was also put over the dog's nose and another under his jaws, to prevent the muzzle from slipping up or down. The funnily stocked firearm and the three-cornered hat of the gunner are equally interesting to the hunter of today.

BIG VARIETY OF FISH AND GAME

The following report of Game Warden Neale of Sacramento County as given in the Sacramento Union is one that will interest both the angler and devotee of the shotgun:

"The resources of Sacramento county, or even of the State of California, would not be complete without a description of its large and varied fish and game interests. With over sixty miles of river in Sacramento county, many miles of sloughs and lakes, where fish and game of many varieties abound, there can be truthfully said, that in no other locality can the heart of the sportsman be made glad with a greater abundance of game and fish.

The Sacramento river coutains many varieties of fish natural to its waters, such as Sacramento perch, chub, pike, dace sturgeon, hard head salmon, all of which are of great commercial value. Besides these there has been introduced by the California Fish Commission two kinds of catfish, shad, black and striped bass, all of which grow to an enormous size in our waters. The two latter furnish much sport to the rod fisbermen, besides being of marked commercial value. They may be taken with the rod and line baited with minnow or spinner.

First of importance of all our fish is the celebrated quinat or king salmon.

From the last statistics, taken in 1904 by Mr. Wilcox of the United States Bureau of Statistics, the following figures regarding the amount of fish caught by market fishermen in Sacramento county will be interesting, especially in view of the fact that it is safe to assume that these fish are increasing in numbers as the output of the state hatcheries are larger each year:

Fish	Pounds
Salmon	735,116
Striped Bass	31,000
Shad	111,322
Perch	4,800
Pike	2,600
Black Bass	8,100
Catfish	497,614

The wholesale fish dealers of Sacramento City are shipping catfish to Missouri and Mississippi river points—the home of the catfish, which reminds one of the old adage "Carrying coal to Newcastle." Many tons of fish of many varieties are sent weekly to Chicago, New York, Denver, Salt Lake and Northern points.

There are ninety-seven licensed fishing boats operating in the Sacramento county. Each boat is equipped with a complete outfit and represents a value of from $200 to $500. During recent years many motor boats have been utilized for this purpose.

Besides the many fish artificially propagated at the state hatcheries, the United States Bureau of Fisheries has introduced within the last two years several kinds of valuable food and game fish, among them the Craffin or calico bass, the blue gilled perch, yellow perch and sunfish, which will make a splendid acquisition to our already plentiful supply of game and food fish, and they give promise of becoming a source of delight to the sportsman within a very few years.

Now a word about our game birds. Sacramento and adjacent counties have possibly as large an acreage of what is known as duck grounds than any other section in the United States. Sacramento lies in what is known as the direct pass of the wild fowl from their breeding grounds in the north. When these birds reach the rich feeding grounds along the Sacramento river they remain here in ties of teal, spoonbill, blackjack and the bluebill. lard, sprig, redhead, greyduck, widgeon, three varieties of teal spoon bill, black jack and the blue bill. Of geese we have the honker or Canada goose, grey goose, both large and small, white goose, three kinds of brant, curlew of many varieties, plover, Jack and Wilson snipe, and many other shore birds Many localities in Sacramento county furnish fine bags of California quail.

Thanks to the hunting license of $1 per year and the wise policy of the California Fish and Game Commission, several varieties of game birds have been introduced in this county and state, such as the bob white quail, pheasant and Hungarian partridge, which promises much for the future from the sportsman's point of view."

Grizzlies Were Plentiful—There was a time when grizzly bears were numerous around Corralitos, Santa Cruz county. On September 13, 1856, the Pacific Sentinel published the following interesting piece of news:

"We have been informed that Daniel Linda, who resides on the Corralitos creek, about 14 miles from this place, has this week caught four grizzly bears in one trap inside of 36 hours. They were a family consisting of two old ones and two cubs. The first night one of the old bears was entrapped, and the others made their escape. The next morning Mr. Linda managed to remove the old bear into a cage, and placed it in or near the trap. The other three came the next night to look for the caged one, and were all nicely coraled upon entering the trap. This beats anything in the bear catching line we have seen recorded."

Drink Jackson's Napa Soda.

GOSSIP FOR SPORTSMEN.

Record Striped Bass Catch—Local salt water rodsters had the striped bass fishing day of their lives last Sunday in the fishing waters 'round about Wingo station in Sonoma county. Club members and observing fishermen obtained the record and weights of approximately 60 bass that scaled from 4 pounds up to 41 pounds in weight. This record, however, is incomplete for there was possibly some 150 rods on Scbell slough and Steamboat Slough No. 2 and other water in the vicinity and quite a number of fish were taken that did not figure in the general count.

Chas. L. Godbelf, of San Francisco, who landed the 41 pound fish, has now the honor of being high hook of the Sonoma county fishing grounds. He caught three other bass weighing 20, 18 and 14 pounds, respectively. All were taken on claim baited hooks, still-fishing.

Chas. L. Breidenstein's catch of 7 fish weighing 35, 20, 19, 17, 15, 12, 10 and 10 pounds each was the largest catch of the day and is the record individual catch for striped bass in one day. J. B. Kenniff's largest fish was 34½ pounds in weight. Al Larsen's two fish weighed 20 and 18 pounds. Other catches were: Alec Marten 15 pounds, Frank Messner 20 pounds, Jos. Dober 22 pounds, Hugh Copeland 20 pounds, Henry Franzen 12 pounds, Harry Shatter 22 pounds, F. Kalloch 18 pounds. Chas P. Landresse, 32, 20½ and 19 pounds. D. Draper, 20, 18 and 12 pounds; Al. Wilson landed 8 bass running from 24½ down to 12 pounds; Burt Harwood 18 pounds. Sam Wells caught 5 fish, the largest turned the scale at 22 pounds. George Roberts had 5, a 24 pounder being the largest. Dave Sachs, the veteran steelhead angler, accounted for 7 striped hass, an 18 pounder being the biggest. J. S. Turner's best fish was 12 pounds. Will Turner's hass was a 13 pounder. Harvey Harmon recorded a 14 pound bass.

The day was one of excitement among the rodsters. A number of strikes were heavy enough to smash tackle here and there along the hanks of the sloughs.

During the day one of the most unique catches that has yet fallen to the luck of a fisherman was the peculiar experience of Will Turner—he landed a pint bottle of champagne.

Jim and Will Turner were fishing on the bank close together. Jim had a lively strike and began to play the fish. His brother commenced to reel in for the purpose of getting out of his way and allowing plenty of room to play the hooked fish. As Will reeled in his line, he felt a drag, it was not a fish but there was something on the hook. Jim's fish had meanwhile broken away. Continuing to reel up his line, Will found that there was some fairly weighty object he had connected with. When the thing came into view it was a bottle. This in itself was not so unusual, for all sorts of rubbish has been gathered from the bottom of fishing waters. On examination, much to the surprise of the anglers present, who were having some little amusement at Turner's catch, it was found that the hook had caught in the wire of an unopened pint bottle of champagne. One side of the bottle was covered with a growth of small barnacles, the other side where the joy package had rested in the mud was clean. An examination showed that the bottle, with apparently its original contents, was intact. Label, cap and other evidence as to what particular brand it was, there was none of course, the action of the water during submergence destroyed all proprietary marks. It is easy to guess the brand, however, the bottle only could tell, and it was—"mum." Where the fizz came from is only a guess, its resurrection is a curious fact.

The fishermen who tried San Antone slough on the day of the Wingo harvest had a general average of empty baskets. Billy Hillegass landed an 8½ pound fish, but few other bass were taken. Petaluma Benn caught a 15 pounder.

Last Monday W. R. McFarland took, on a trolling spoon, a fish that weighed 19 pounds.

Following the luck of the Sunday anglers a numberof fishermen tried the Wingo waters during the week with but indifferent success. This sudden disappearance of the bass is attributed to the market fishermen who have since been staking their nets so as to clean out the slough when the fish follow the tide.

Local Duck Hunting Notes—Weather conditions for the past week have been excellent and from most resorts many limit bags are reported. All along the Suisun preserves good shootiug prevailed for the gunneers out last Sunday. Northern birds were plentiful and in fat condition.

At Mowrys, Mt. Eden and Alvarado many limit bags of teal and sprig were shot.

In the vicinity of Colusa ducks and geese are now to be found by the tens of thousands.

Throughout the San Joaquin valley shooting country ducks never were so plentiful.

Down around Newman, in Stanislaus county, English snipe are reported to afford plenty of opportunities for daily limits.

A press account from Sacramento gives a pleasing report of the hunting conditions last week:

"Duck hunting hereabouts has picked up nicely in the last few days, and good-sized bags were gathered Thursday hy a number of hunters, and in several cases limit bags were secured. The copious showers of Tuesday and Wednesday drove the birds in and also started the water to flowing on the preserves, which have hcen a long time thirsty for moisture. By this time many of the grounds have heen well supplied with water, probably not as much as the hunters would like, but enough to make hunting conditions better. There seems to be every indication that the turning point in duck hunting has been reached, and that hereafter the uimrods will have little to complain about in the way of sport unless it is their poor marksmanship.

The Big Lake grounds received a visit from an extraordinary flock of haldies on Thanksgiving day, and had the members sacrificed their turkey and Thanksgiving dinner to go out they would have had little trouble in getting the limit. President J. M. Inman, of the club, was out, and easily got the limit, his wife also bagging quite a few.

There were plenty of birds down there Thursday said Inman yesterday, and the members would have easily hagged the limit in a short time. Myself and wife were the only hunters on the preserve, so had the sport all to ourselves. The water had just hegun to come into the preserves when we left.

On the Glide grounds some fine shooting was had, most of the kill being on baldies. Poor hunting was had on the Del Paso Thursday.

The rain followed by this extra cold spell bad made conditious ideal for quail shooting. Throughout the season there was no complaint as to the abundance of the birds, but there was of the dense foliage. The rain and frost has scattered the protection of which the birds have been taking advantage of."

Reports from Southern California state that canvasback are beginning to appear in force and that the shooting is better than for several weeks past.

D. J. Cameron, of Los Angeles, returned from a mouth's trip in Lower California last week. He reports it the greatest hunting and fishing country now within easy access from Los Angeles.

Witb a party of five firends he went some thirty miles from Ensenada to the San Rafael Valley, where there arc a number of small lakes. Arriving in the afternuon they spent the night and forenoon of the next day, during which time, he says the party shot 175 ducks, mallards and canvasbacks, all fat and splcndid flyers.

The tales he tells of the surf fish and fat sand crabs he saw in Eusenda Bay are enough to make the members of the Southern California Rod and Reel Club envious.

Frank Oswald and James Kunkel went in an auto up the valley to thin out a bunch of quail they claim to have located in that region.

Russian River Open—A dispatch from Duncan's Mills on Thursday states that the bar at the mouth of the river was open.

Steelhead anglers will be pleased to know that the awaited run of steelhead trout is now on, when the bar opened and the fish hegan the journey up stream for the spawning grounds.

At present the stream is not bigh enough for the fisb to get up any further than Flaherty's Hole, at the railroad bridge, a few miles above Duncan's mills. This means that there will be good fishing in the pools, near Duncan's, until the rains raise the river and the fish go up stream. A number were caught this week, on Wilson spoons, this means the water is in good condition.

Yesterday a number of local anglers took the morning train for the river. Among them were: W. S. Street, Sam Wells, Al Wilson and others. The fraternity will be augmented in considerable numbers to-day and to-morrow, should fair weather conditions still ensue. On Thursday, just below Austin Pool, four rods accounted for 16 large fish, it is reported.

Steelhead Prospects—Steelheads have heen running quite freely in Capitola bay previous to Saturday's storm, but the stormy weather has driven the fish back for a time. Capitola fishermen are counting on a big run as soon as the weather clears again.

Sparrow Hawks and Blue Jays—E. A. Pearce of San Juan advocates a novel plan for the extinction of sparrow hawks and blue jays, a proposition that will meet with the approval of every sportsman in this State. Mr. Pearce who is a quail hunter of experience says: That the average hunter would not kill at the most, more than a hundred quail a year while the hawk will kill three or four a day, and the blue jay will annihilate many more and that they have no closed season so that the hawks and jays will kill thousands of times as many quail as the sportsmen. His idea was to have stations throughout the state and offer a small bounty for all the hawks and jays brought in, increasing the bounty as the hawks and jays get scarce. We hope the Fish Commission will take this matter in band and thus stop one serious form of the destruction of the quail.

Wanton Deer Killing—Two weeks ago a warrant was issued by Judge Agnew of Hollister for the arrest of W. H. Ochsner and H. T. Beckwith, of Palo Alto, charged with violating the State game laws, the specific act cited being the killing of a doe in Bear Valley, San Benito county, on the 27th day of August of this year.

The warrant was placed in the hands of Deputy Fish Commissioner J. H. Hill to serve, and that officer returned to Hollister with W. H. Ochsner, who is a professor in the geological department of Stanford University. The professor plead guilty to the charge before Judge Agnew, paid a fine of $50 and took the first train back to the college town.

Officer Hill was unable to get service on Beckwith, who is now in Providence, R. I., that being

his home. He was a guest of the professor on the unfortunate hunting trip.

The learned professor, who is said to be very well posted on the earth's formation, should be transferred to the legal department for self protection.

The animal killed hy Professor Ochsner, and the shooting was done with a revolver, was a spotted fawn, which with its mother roamed the hills in Sulphur Gulch, near Pine Rock. No one thought of molesting them and they had become so tame on that account that it was no trouble to go withiu range with a revolver. The doe and her fawu were seen frequently by the range riders in that vicinity.

The deed was done while Deputy Hill was in the southern part of the State, but he was not long in learning the particulars on his return.

Winter Hunting Trip—One of the most novel hunting trips of the season was started last Monday morning by M. A. Wolfskill of Sawtelle, Cal, accompanied by by his wife and sister-in-law, Mrs. Evans, The party will journey in a four-mule camp wagon for Lone Pines, in the Owens River valley. They will make the journey hy easy stages, hunting all the way, and perhaps will he gone two or three months. A. M. Wolfskill is one of the most noted hunters of Southern California, and is said to be well acquainted with the wilds of the Sierras. He is a rugged pioneersman and only last month returned from a hunting expedition during which he covered approximately 2,230 miles, according to a roadometer which was attached to his camp wagon.

On the present trip Wolfskill will attempt to make a journey tbrough Death Valley. He has the distinction of having crossed the Sierra Nevada mountains five times, and is uot afraid to tackle any animal that prowls the wilds.

Bass For the South—The State fish car went south last week with a consignment of black and striped bass which were liberated in Newport and Alamitos bays. The fish were caught in brackish waters of Suisun bay and were turned loose in about the same kind of water. Striped hass heretofore planted down south have thriven well.

PETERS 1909 CALENDAR.

The half tone reproduction of The Peters Cartridge Company caleudar for next year depicts a subject that appeals strongly to sportsmen and will no doubt have great popularity with devotees of the gun and field shooting, and also with all who have a love for man's best friend, the dog.

Mr. G. Muss-Arnoldt is one of our leadiug artists aud an authority on dogs as well. In this picture his conception of tbe Pointer is a correct one and as a whole is a work of unexceptional beauty.

The dam, on a staunch point is perfect. Grouped ahout her are four puppies getting their initial field experience. The attitudes and expressions here given challenge the sportsmau's imagination—the story is as plain as if it were printed.

A copy of this beautiful calendar will be forwarded to any address on receipt of 10 cents—to cover the cost of mailing.

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DOINGS IN DOGDOM.

Washington Fanciers Organize—The Tacoma Kennel Club was organized two weeks ago at a meeting of local dog fanciers held at the Commercial Club. The following officers were eleceted: Henry Prince, president; A. O. Burmeister, vice president; F. E. King, secretary and treasurer; H. T. Denham and E. J. Bowes, trustees. The officers and trustees will form the executive committee and the term of office of the first officers will expire at the end of six months.

Articles of incorporation were drafted. A committee was appointed to draft a constitution and by-laws, and these will he adopted at the next meeting. Burmeister, King and Denham were appointed as a committee to draft a constitution and hy-laws.

A petition will be sent to the American Kennel Club asking for a charter and for sanction to hold an annual bench show. As soon as these have heen granted the executive committee will take steps to hold the first show next April during the circuit when the Portland, Seattle and Vancouver clubs are having their annual exhibits.

It was decided by a unanimous vote to incorporate the club without capital stock. The initiation fee was set at $5, and the annual dues at $1. All members in good standing will be admitted on their membership tickets to the bench shows.

The organizing of the Tacoma Kennel Club was first spoken of about four weeks ago. Two or three enthusiastic fanciers talked over the matter and a committee headed by Henry Prince canvassed the city to see what support could be expecteo. In a few hours more than 40 pledged themselves to become members, and steps were at once taken for the institution of the club, with the result now of its permanent organization.

Business men who are not owners of dogs, merchants who have but a passing fondness for canines, and others who own but ordinary animals whieh would hardly be loked upon as prize winners, who were eager to see the club formed, took hold of the matter, and now there are several hundred who are showing a keen iuterest in the organization, which is assurance of its success. A number of the leading merchants have consented to donate valuable trophies for the first bench show.

Distemper Toxin—The most dread disease to which dogs are susceptible is undoubtedly that of disteuper. The percentage of deaths in thoroughbred animals is enormous. It is no uucommon thing to see a whole litter swept away, and frequently those that recover are ruined for life. The Association of Masters of Foxhounds in England had a commission of investigation sitting several years ago, but hitherto no cure seems to have been discovered. Probably those who advocate inoculation are on the right track but we have not got beyond the experimental stage in this direction at present. Au American gentleman, a Mr. Moore, however, brings a claim which is really startling, and which one imagines will receive consideration on this side. In conjuncti a Dr. Millar he has prepared a bacterin, which is injected hypodermically. What is the result? "For a short time," he says, "in most dogs there will be no change observahle (negative phase); but in two or three days the animal will show a wonderful, and, indeed, an almost unhelievable improvement. You all kuow the prostration and misery of a dog down with distemper. With this method of treatment used early in tbe disease he never gets down, he is up and lively during the entire period of the difficulty. It should he horne in mind, however, that while the animal seems well he is not, and should be treated as a sick dog until the eight weeks which constitute the normal run of distemper are past. Do not feed anything but very light diet in the first two or three weeks of this disease; pure, fresh milk, milk toast,

eggnogg, and not much of this. He will take no hurt from the lack of food during the period of fever." Those of us who have had practical experience of this dread disease, and have buried literally hundreds of dollars' worth of dogs, will look upon this almost as a fairy tale, hut the tests are said to have covered a period of three years, which should be long enough to admit of satisfactory proof.

The investigators seem to have worked upon the lines suggested by Sir A. E. Wright in his opsonic theory. The idea of the bacterin is to increase the opsonic power of the dog, which is high in relation to most of the germs hut low towards the germ of distemper. Mr. Moore admits that some dogs must die of distemper under this treatment, just as some human beings die of disease not usually accounted a fatal type, but the number will he very small. It is to he hoped this is true. If it is it will change the whole aspect of dog breeding.

Feeding Notes—Although the dog is one of the commonest of the domestic pets it is singular how little people know ahout the proper way of feeding aud caring for him. In the majority of cases the unhappy creature has far more to eat than is good for him, while the diet upon which he is kept is, in the main, unsuited. There is no excuse for this sort of thing, but, for the benefit of those who do not know, a few homely hints may be given. Supposing you are starting with a puppy, it is well to remember that "little and often" is the motto to be observed. It is not often advisahle to allow a dam to suckle more than half a dozen puppies, and it may be laid down as a general principle that the little ones will do all the better if there are not as many as this. When they are about three weeks old they may be encouraged to lap a little lukewarm milk. In another week this may be given two or three times a day, and by the sixth week they should be fully weaned. Before this, however, their food may be varied from milk pure and simple. A little broth will be appreciated, and this or the milk may be strengthened by the addition of some finely-rubbed breadcrumbs or boiled rice. These must be thoroughly soaked. After six weeks the supply of liquid may be gradually decreased until the puppies are able to masticate soaked puppy biscuits. Finely chopped raw meat will bring them along splendidly, and the sooner they can take it the better. When the whelps are weaued they should be fed every two hours during the working day until they are eight weeks old, when every third hour will do. It is most important not to overfeed. They require to be in good condition, but they must not be pig-fat. Never permit them to gorge to the point of distension unless you would ruin their immature digestive organs. Another reason against excess is that the puppies thus fed run a great danger of growing up with crooked legs, which is a great disfigurement. A dog that is not straight in front, especially if he belongs to a sporting variety, is a terrihle eyesore, and his value is materially reduced. Over-fed puppies rarely exercise themselves propery. Their day, if they are healthy, should be divided between play and sleep. Some puppies refuse to do well, however carefully they are coaxed. A little cod liver oil, with two meals a day will frequently work wonders. Half a teaspoouful to a puppy, provided they are of medium size, of precipitated phosphate of lime, iu the food once a day will he helpful in the formation of bone.

Adult dogs should never he fed more than twice a day, about nine o'clock in the morning and six in the eveniug being convenient hours. Once you have decided upon the time stick to it rigorously. A dog's stomach is a wonderful timekeeper, and you will soon be reminded if you go beyond the customary hour. No hard-and-fast rules can be laid down as to the quantity to be given, dogs varying so much, but the condition of the animal must tell whether he is receiving too much or too little. In the morning a dog biscuit or two will suffice, and at night, if there are uot enough household scraps, the dietary may be varied with meat and biscuits soaked, or brown hread and boiled rice as variants. A dog must have a liberal allowance of meat if he is to be kept in good health, and any spare vegetables should go into his bowl. In most instances household scraps reinforced by biscuits, will be quite enough, but if several dogs are kept it is as well to cook especially for them.

And never leave the feeding of the dog entirely to servants; always see the food before it is given and make a point of seeing the dog eat it. It is the only way.

A Dog's Wardrobe—A leading Paris dog's tailor has just issued his winter novelties circular, which shows the canine fashion has undergone certain modifications.

A chic tailor-made mantle replaces last year's sealskin jacket. The new mantle is specially designed to protect the dog's chest when accompanying his mistress iu her carriage or motor-car. Fido's handkerchief is now carried in a little purse attached to the leash. The lady experts whose specialty is canine hairdressing have decreed that the Parisiennes' pampered pets must use the same perfume as their mistress.

The jewellery most in request for aristocratic dogs this winter will be gold hracelets, ornamented with diamonds, attached to the forelegs. The collar is frequently enriched with precious stones. Footwear for dogs has been condemued, as it made the pets' feet look large. Smart motoring dogs are now provided with automohile goggles and hood to protect them from dust.

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THE FARM

PRODUCING GOOD DAIRY ANIMALS.

People all over the country are inquiring about good dairy cows. It seems that almost all dairymen have been depending upon others to breed and rear their stock for them. But it seems now that the other fellows who have been furnishing dairy stock have either gone out of the business or have gone to dairying for themselves, and are using this stock for their own purpose. Some say that milk is bringing such universally good prices that nearly all heifer calves are sold for veal instead of being raised for milch cows.

The good dairy cow is becoming so scarce, or rather has heen fonnd to he such a profitahle animal to have and to hold, that her price is advancing hy leaps and hounds. Only a few years ago any price above $60 was cosidered very high for a milch cow, and it took a good one to bring that amount. Now dairymen are refusing from $100 to $200 apicce for good milch cows, ones that will make two pounds or more of hutter per day. And these are only grade cows, ones that are only from one-fourth to three-fourths pure bred. Pure-hred milch cows of a high milk and butter record are practically not for sale, except for very fancy prices, or hy men who are actually going out of the husiness. Even these good cows command very high prices and are quickly taken up hy eager huyers.

A local example may illustrate. Ahout a year ago my nearest neighhor, who was already in the dairy husiuess as a strong side line to his general farming, pnrchased three registered Holstein-Freisian females. One of these was a mature cow giving milk and the other two were heifers. After a few months the mature cow gave birth to a male calf which the owner sold at weaning time for $35. He had heen used to selling male calves for veal for from $6 to $10. Breed and quality alone in this calf made it sell for $25 more than a common calf that required just as much feed and care. When his second Holstein-Freisian calf was horn a few months afterward a huyer was at the farm the same day to engage it at weaning time for $50, a profit of $40 more than for common stock calves. He now has some heifer calves of the same breed which he holds at $100 apiece, and it is very douhtful whether he will sell them at that price. He has found that good dairy cows pay hoth for milk and hreeding purposes; and he will have no others.

There is a present shortage of good dairy cows; or, rather, the dairy industry has increased to such an extent that the snpply has not increased with the demand. It might be put in other words. With present methods of dairying, the up-to-date dairyman can not use the same class of cow that was common a decade ago. He has found that some cows pay their way and that some do not, and he no longer uses those which do not produce profit. This leaves comparatively few cows in the producing field, with the weeding out of poor ones still going on.

All these things tend to make the good dairy cow very scarce. So, what shall be done?

The thing to do is to immediately begin to select, keep and raise the best heifer calves; every one of the good ones. Breed the best cows of the dairy herd to the ver; best obtainable male who has a strong line of high-producing ancestors to back his outward merits. But what is a good milch cow? How shall she he known?

First of all, a good cow is one that gives a large yearly quantity of milk, rich in cream or butter fat. To determine the quantity and quality of her milk is a simple matter and one which does not require a great amount of extra labor. To find the quantity of milk given, use the scales twice each week, record the daily weights, and compute from these records at the end of the year, or at the end of her lactation period. To ascertain the quality of her milk, test it for per cent of butter fat four or five times during the year, and compute the total amount of butter fat from the total amount of milk yielded. This will give a true and accurate rating of the cow and will tell whether she is being kept and fed at a profit or loss, and whether her heifer calves will pay to raise.

The outward appearances of the good dairy cow are: Wedge-shaped hody, hroad on the rump, medium in size, not coarse, clear-cut head, slim neck, hright, lustrous eyes, sensitive ears, large harrel, straight hack, large udder extending well up behind and running well forward, long crooked veins and rich skin. Her temperament should be of the nervous kind, hut her disposition gentle, the latter an importaut point when it is considered that the animal is to be intimately worked with for eight or ten years. It is also held that a long tail with heavy switch is a good mark, since the cow possessing it is better ahle to drive away flies and hence has more energy for milk production.

BEGIN WITH THE CALF.

To rear an ideal milch cow, then, we must begin with the calf that has a high-producing dam and a sire with dam and grandams of the same record. This heifer calf must be fed and cared for in such a way as to make it grow and mature along strictly dairy lines. It must be well nourished and kept healthy and vigorous at all times, hut not beef fat.

The young female calf intended to make a good producing milch cow must be well nourished from the start. Its feed for the first two or three days should be the natural whole milk taken directly warm and fresh from its mother in the natural way. It may safely be raised hy hand, hut its feed for the first two or three days will largely determine its destiny. The old sayings that a good beginning is half the hattle is very trne with young calves. The first mother's milk is especially suited hy nature to tone and regulate the infant digestive organs for future efficiency. This first milk of the fresh cow is unfit for domestic use, hut it contains just the right proportions of protein, fat, mineral matter and water to start the haby calf out into the world in the way it should go from the standpoint of digestion and nutrition. The temperature of the new milk, taken in the natural way from the cow, is just right to suit the internal working of the tender infant digestive organs. There is no other food that can perfectly take its place, and the dairyman who rears a calf, either male or female, for breeding purposes, is running the risk of stunting and weakening hy removing the calf from its mother as soon as it is horn. This practice is very common among large dairymen, and they boast of it as an easy way of handling dairy calves to he raised hy hand, hut the easiest way is not always the best way, and it certainly is not in this case. Let the new horn calf stay in the stall or pasture with its mother for several days and she will let it feed at times and in amounts best suited to its first needs in life. This will in no way interfere with or make difficult the teaching of it to eat from the pail. It has been our experience that

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the young animal when hungry will learn to drink milk just as readily, or even more readily, at four or five days of age as it will when one day old.

The dairy calf is raised by hand. Those intended for future dairy use must be fed and cared for in general in such a way as to make them grow without check into healthy and robust animals. For the first two or three weeks they should be fed on warm whole milk, preferably taken direct from the cow. Also, for this length of time they should be fed at least three times a day and five times a day is better, for that is nature's way. From this time on they may be fed skimmilk, sweet and warm, until they are four or five months old. At four or five weeks of age—sometimes sooner—they will begin to nibble at other feeds, and these should be supplied in the form of choice clover hay, green grass or grains to replace the fat removed by skimming the milk.

The matter of supplementary feeds with skimmilk for growing calves is an important one. Calves learn to eat these feeds readily and the feeds should be supplied daily as soon as the calves show an inclination to eat them. Shelled corn and clean clover hay are excellent, the corn furnishing the fat and clover the protein and mineral matter. With these every few days may be given wheat bran or oil meal for tonic and bowel regulation. The calf intended for a future dairy cow must be given feeds that tend to perfect development of frame and strong vital and generative organs. They must be rich in protein, mineral matter, and contain enough water for perfect digestion and assimilation. Skimmilk supplies all the water necessary for the first few weeks, but after that other water must be supplied daily, given warm, until the calf has passed out of its babyhood period. It is surprising how much water a young calf will drink after it is two or three months old, and many dairymen allow their young animals to suffer for the cheap and universal necessary drink. Offer water to young calves daily just the same as to mature cows.

Remember that too much feed is injurious to the young calf, often producing scour and bowel disorders, and that full feeding of whole milk for a prolonged period will result in a fat animal. This is to be avoided, for the calf that that becomes fat tends to go toward the beef type, which is objectionable in dairy animals. Frame, reasonable flesh and good vital organs are essentials, and skimmilk will produce these without the objectionable fat.

THE IDEAL COW.

Our ideal baby cow must have comfortable and sanitary quarters for a realization of the ideal. Its stall must be clean and furnished with an abundance of dry bedding at all times. A young calf will not thrive in filth and and can not be healthy when compelled to live in germ-laden atmosphere. The calf's stall is best located on the south side of the building and provided with large glass windows through which an abundance of direct sunlight can enter every minute the sun shines. Any close observer will have noticed that the young calf seeks the sunny side of a building, fence or hill for sleeping. This is a natural indication that sunlight is good for it.

After the first week of sleeping and resting the young calf must be allowed to exercise freely in the open air in order to develop muscles, lungs and heart. This point must not be overlooked, for upon a strong development of all the organs of the body depends the staying qualities of the future cow. She needs stamina not only for good digestion and the production of a large flow of milk, but for giving birth to strong and well-developed calves. Exercise for the young is very important at all times, winter and summer. For hot weather a shady pasture should be divided, and for cold or wet weather a large room in the barn or a dry lot outside should be furnished.

After the calf is passed its babyhood its growth and development are still to be promoted. Short pasture in summer and a diet of straw or cornstock in winter will not produce this. The heifer calf is a valuable piece of property on the dairy farm, and a few dollars worth of feed given judiciously through her growing period will be returned tenfold in her future production. The heifer must be kept growing and always in good order from weaning till she gives birth to her first calf. When pastures are short she must be fed some clover or alfalfa hay regularly, and wheat bran, shorts or oats, the last being said to be excellent for development of the maternity organs.

The growing of the good dairy cow really begins before she is born. This means that her sire and dam are both to be mature animals. This point is often disregarded. Mature animals produce the best young. Before the calf is born the dam must be given feeds that will develop the foetus. She should be caused to go dry from seven to ten weeks before fresbening, both for her own good and the good of the coming calf.

The heifer which is to become the ideal milk cow should not be bred till she is mature. She should drop her first calf not earlier than at 25 to 30 months of age, depending upon the time of maturity of the breed. When she freshens, and all through her first season of lactation she is to be given the very best of feed and care, for this first period of maternity and milk production is the trying one on her physical powers. If she is gently treated, carefully milked, bountifully fed with rich and succulent feeds, sheltered so as to be perfectly comfortable in winter and all bad weather, and handled in general with good dairy sense, by the time she gives birth to her second or third calf she may be called a good dairy cow. There are not many just like her. She produces from seven to ten thousand pounds of milk per year, and some of her high-born sisters produce three, four, or even five thousand pounds more. She pays her way wherever she goes, and is ranked with royalty in the dairy realm.—H. H. Shepard in Journal of Agriculture.

FARMERS' TELEPHONES.

The importance of good roads and of the rural free delivery has been frequently discussed, but how few of us have stopped to think of the relative value of the farmer's telephone?

Most of us, who have not taken the trouble to look into the question, think of the telephone and the telephone exchange as being a complicated mechanism, which only experts can install and operate. To a large degree this is true of the sort of system that is required by a city having a population of over four or five thousand, but with the rural system—fortunately for the farmer—it is different.

With the rural system there may or may not be a central switchboard. As a rule, the rural system starts with just one line about as follows:

A number of farmers living on the same side of a town, get together and decide to build, for their mutual benefit, a telephone line. Each man agrees to cut, peel and haul a given number of poles—30 poles about 22 feet or 25 feet long being required for each mile of line.

Before the poles, which are set in the ground three and a half feet, are erected, two brackets, on the end of each of which is fastened a glass insulator, are nailed to the pole, one 18 inches over the other. Having set the poles, two double galvanized iron telephone wires are strung the entire length of the line. Branch lines, taking care of the farmers living off the main route, can be fastened to the main line wires at any point.

When the wire is all strung, each joint being carefully soldered, in order to be sure of having a good, tight contact between each section, two wires are run, one from each of the main line wires, to two binding posts located on the telephone set which the farmer has installed in his residence.

So far has the telephone been perfected, as to make it possible for as many as 35 or 40 telephones to be installed on such a line as that described, and the total length of the line, including the length of the branch lines, may be 40 or 45 miles.

What we have described is a so-called "full metallic" system. While costing at the outset somewhat more than the one-wire "grounded" system, it gives better results under all conditions.

The total cost of all the material (less poles) required to build a mile of "full metallic" line, is but $13.74, and the very best telephone on the market with all material for installing it ready for use, can be had for $13. If we assume, therefore, that there will be on an average one telephone for every mile of line, the grand total initial cost for each farmer for the very best system, is but $26.74.

The maintenance expense on such a line, including wear and tear on the equipment, should be less than $3 a year. Just think of it—for 25 cents a month, the farmer can have telephone service with his neighbor, doctor, broker and merchant. At a slightly larger expense he can usually have access to the Bell exchange and toll lines, through these reaching all of their local subscribers and long distance points; or similar arrangements can be made with the nearest home company, provided the Bell lines are not accessible.

What other agency than the rural telephone can more economically or efficiently increase the earning power of our farms and farmers, or increase the pleasure of farm life? Perhaps we are not far wrong in believing that the general use of the rural telephone will, aside from increasing wonderfully the value of our farm property, do more towards protecting the home than any or all other agencies combined.

The cost is insignificant, as compared with the benefits secured.

Certainly this is a subject worthy of your most careful consideration.—Farm and Ranch.

A POPULAR ERROR.

In the handling of live stock I do not know of a mistake so common among all classes of men, aside from the veterinarian, than the one connected with the common colic of the

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horse. Scarcely without an exception, when the horse is cramping from colic, he is thought to have something the matter with his kidneys. Cramps in the intestines from accumulation of gases or some irritating food cause him to stretch himself with the fore and hind feet wide apart. No doubt this gives some relief by tightening the muscles across the abdomen. It is not an indication of any fault with either the kidneys or the bladder. It is a physiological fact that spasm in the bowels acts reflexly upon the bladder, making this latter organ inoperative for the time being. The remedy, in almost every case, is nitre, or some remedy directed to relieve the bladder or the kidneys. The correct remedy would be to give a purge to remove the irritating substance from the bowels, and anodynes to relieve the pain. The bladder, except in cases of long protracted colic or inflammation of the bowels, will take care of itself. Diseases of the kidneys are quite rare in the horse, and when they do appear seldom come with an acute attack. Remember, then, if the horse is rolling on the ground, getting up and lying down, bloated, and stretching himself out, the chances are a hundred to one that it is colic, or some other disease, and no fault whatever with the bladder, although his actions might indicate a distension of that organ. GEO. H. GLOVER.

Colorado Agricultural College, Fort Collins.

THE MILKER.

In a recent bulletin issued by the Storrs Agricultural Experiment Station of Connecticut, the authors discuss the milker as a source of bacteria in milk and base their discussion on practical observation and experiments conducted at the station.

The kinds of bacteria, they say, that the milker is likely to introduce into the milk include nearly the whole list of those found in milk. It seldom occurs to the average milker that it is as necessary to wash the hands before milking as before eating a meal of victuals. The number that come from soiled clothes and dirty hands which get into milk are large. The hands of a milker working around the farm during the afternoon were tested, just before milking time, for the numbers of bacteria that could be washed off in a quart of sterile water. The number was found to be 45,000,000. This washing did not remove all the bacteria, but it did remove all those that would have dropped off during the milking. Another experiment was tried to determine how many bacteria were left on the hands after thorough washing with soap and warm water. The number that could be washed off them in sterile water was found to be 900,000. These two experiments show that 98 per cent of bacteria can be washed from the hands.

The clothes of the ordinary dairyman carry immense numbers of organisms with dust from all sorts of contamination. The milker has a much wider range for the collection of a larger number and greater variety of organisms than the cow. The only proper attire for a milker is a white suit and cap to be worn only at milking time. A white suit shows dirt very readily, and when made of white duck will last a long time and can be sterilized almost indefinitely.

The milker may not only be the source of a very large number of harmless bacteria, but the largest source of disease germs that get into milk. The milker may be the immediate source of disease germs or may transmit them to another person. The disease germs that get into milk are largely from human origin, infectious diseases that pass from individual to individual. A grave mistake has been made in the past by allowing persons ill with contagious diseases to enter a cow stable or dairy where milk is handled. Many an epidemic of diphtheria, scarlet fever and typhoid has been traced to a case of illness on a dairy farm, which was not properly quarantined and cared for. One high grade milk handling concern requires that if a case of contagious disease arises in the dairy of one of its patrons, that the milk supply be withheld till the patient has passed the danger limit of conveying the disease germs. The milk produced, however, is paid for during the quarantine. It is very difficult to make the average individual understand or even believe that our worst diseases are caused by special kinds of bacteria, and that these bacteria can be transmitted to a healthy individual, who is likely to contract the same disease.

After the hog is killed and cut up in the desired place, spread out over night to cool. The temperature should not be higher than 30 degrees.

The following morning the hams, shoulders and sides should be packed down in a barrel or box. Cover the bottom about an inch with salt. Pack down a layer of hams first, then shoulders, then sides, covering each layer completely with salt. In thirty days take up the meat and wash off clean.

If you have no good tight smokehouse procure a dry goods box, as high a one as you can conveniently get; put sticks across the box and hang the meat on the sticks. Take some kind of old pot or oven; put it in the bottom of the box and put a shovelful of live coals in the vessel; put a few cobs on the fire and cover the box with a cloth. Allow the cobs to blaze very little; throw on the cobs about a teaspoonful of sulphur about every hour. The use of sulphur will keep off insects. Stay right with the smoking and keep up the smoke; in six or eight hours your meat will be smoked enough to hang up, or pack down in shelled corn, covering the pieces over with sacks.

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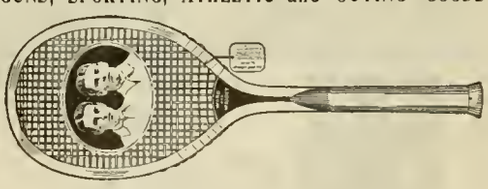

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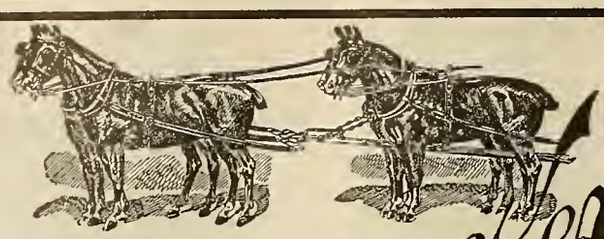

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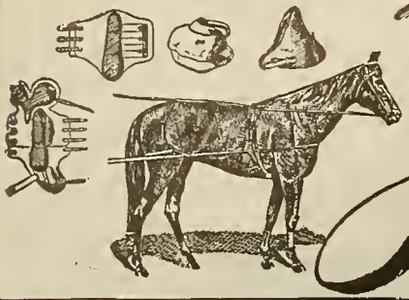

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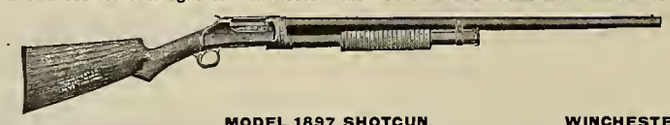

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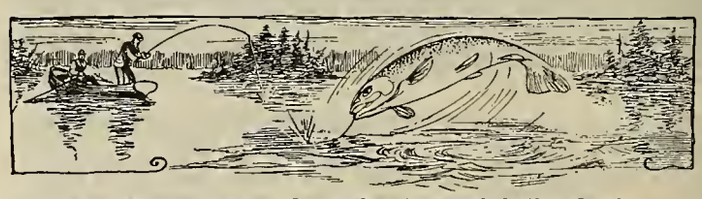

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BREEDER AND SPORTSMAN

VOLUME LIII. No. 24. SAN FRANCISCO, CAL., SATURDAY, DECEMBER 12, 1908. Subscription—$3.00 Per Year

ALMA M.

Bay filly, foaled 1906, by Murray M. 2:14. Bred and owned by A. W. Johnson, Santa Ana.

$7,000 GUARANTEED. **$7,000** GUARANTEED.

CALIFORNIA BREEDERS FUTURITY STAKES NO. 2

—BY THE—

CALIFORNIA BREEDERS ASSOCIATION, Los Angeles, Cal.

For Foals of Mares Covered in 1908 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, December 31, 1908.

ONLY $2.00 TO NOMINATE MARE.

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners and $200 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$2500 for Three-Year-Old Trotters.
200 for Nominator on whose entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1500 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 31, 1908, when name, color, description of mare and stallion bred to must be given; $5 April 1, 1909; $5 November 1, 1909; $10 on Yearlings, April 1, 1910; $10 on Two-Year-Olds, April 1, 1911; $10 on Three-Year-Olds, April 1, 1912.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. The Association is liable for $7000, the amount of the guarantee, only. Hopples will not be barred in pacing horses.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership in the Association not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

C. A. CANFIELD, President.

JNO. W. SNOWDEN, Secretary, 725 Lyon St., LOS ANGELES, Cal.

California Breeders Association

LOS ANGELES, CAL.

CANFIELD STAKES

For foals of 1908, to be raced as 3-year-olds in 1911.

Entries to close Dec. 31, '08.

All entrance money, with $400 added, to be divided 60 per cent for Trotters and 40 per cent for Pacers.

ENTRANCE AND PAYMENTS—December 31, 1908, $5.00; April 1, 1909, $10.00; April 1, 1910, $10.00; April 1, 1911, $25.00. $50.00 additional to start, payable thirty days before the race.

CONDITIONS:

Will be mile heats, 3 in 5. Distance, 100 yards. Entrance must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments.

Hopples will not be barred on pacing horses.

Right reserved to declare off, or reopen these stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided 50, 25, 15, 10 per cent.

Membership in the Association not required to enter, but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for entry blanks.

JOHN W. SNOWDEN, Secretary,

C. A. CANFIELD, President. **725 Lyon St., Los Angeles, Cal.**

State Agricultural Society

OCCIDENT STAKE OF 1911

Trotting Stake for Foals of 1908.

ENTRIES TO CLOSE JANUARY 1, 1909.

To be trotted at the California State Fair of 1911. Entries to close January 1, 1909, with J. A. Filcher, Secretary, at the office in Sacramento. One hundred dollars entrance, of which $10 must accompany nomination; $15 to be paid January 1, 1910, $25 to be paid January 1, 1911, and $50 thirty days before the race. The Occident Cup, of the value of $400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt one-tenth of the stakes. Five to enter, three to start. A horse not winning a heat in the first three shall not start for the fourth heat unless said horse shall have made a dead heat; but horses so ruled out shall have a right to share in the prize according to their rank in the summary at the close of their last heat. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out.

The stake of 1911 should receive a large entry, and be very valuable. Every breeder should enter in it.

Remember the Date of Closing is January 1, 1909.

J. A. FILCHER, Secretary. **B. F. RUSH,** President

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Yosemite--

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THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

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Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

IF SOME SYSTEM OF HARNESS RACING can be devised tbat will reduce the heavy expense incurred by charging five per cent entrance to all purses, or eliminate the obnoxious suspension list with its accompanying penalty and iuterest, there will be more horses trained, entered and raced, and values of trotting bred horses will be greatly increased. There is no person acquainted with the present system of harness racing, but knows it is impossible to give large stakes and purses without requiring entrance money to be paid, and five per cent is about the lowest entrance fee that can be levied with safety, and even then many associations give meetings at a loss and directors are compelled to go down into their individual pockets to pay the purses at the end of the meeting. Five per cent entrance is all right for those who race, but to the poor unfortunate whose horses go wrong early in the season, it is a burden that often prevents him from racing for years to come. Here on the Pacific Coast entries to all the principal purses close for the entire circuit before the first meeting is held. Let us suppose an owner or traiuer has four or five horses that he desires to race, and which have shown enough speed to justify him in entering them in their respective classes. In order to race them he must enter at all these meetings, and is thereupon held liable for the entrance fees amounting to from $25 to $100 in each race and aggregating from $500 to $1,000. Just before the first meeting of the year distemper or some other disease attacks his entire string and when the circuit opens he is unable to start. Bad luck follows his stable and instead of making a tour of the circuit he has been compelled to stay at home and nurse his sick horses. At the end of the season he finds himself suspended for $1,000 entrance money, to which $100 penalty has heen added, and an additional 6 per cent interest is charged annually until the claim is settled. Uuless extra good fortune should overtake this trainer or owner he is barred from racing for the next six years, and if he is a new comer to the business, he will probably quit in disgust and never again make an attempt to race a trottiug horse or pacer. This very matter of back entrance has driven many a good man out of the business. It has been suggested that the National and American Trotting Association should provide some rule by which suspended horses and owners can race aud the back entrance charged against them paid in installments, or that at each meeting small purses be given especially for suspended horses, the amounts won by tbe winners to be credited to their suspension accounts and divided pro rata among the associations to which the entrance fees are due. There is now owing to the Oregon and Washington Associations from California horsemen alone, probably three thousand dollars in entrance money, and the greater part of it from men who found it impossible to even take their horses north to the races in which they had been entered. Many of these men will find it extremely difficult to pay these claims, and while the majority of them will probably pay them, they will be paying for something for which they received no value whatever. A plan tbat would prevent this suspension list becoming so large would be the abolition of the present plan of closing all entries prior to the opening of the racing season. Could purses be advertised to close two or three weeks before each meeting, horsemen would be better able to tell where to enter, and while entry lists might not he so large, there would be a greater proportion of paid up entries and a healthier condition of affairs at the end of each season. We believe that managers of associations should give their earnest atention to this subject this winter that something may be evolved to remedy the conditions now prevailing. On the other side of the Rocky Mountains owners suspended by National tracks can race on American tracks and vice versa, but iu California, Oregon and Washington nearly every association is a member of the National Association, while some have membership in both. There has been a cry for some time that trotting horsemen race for their own money, which is true in a sense, but there would be little complaint of this were it not for the fact that so large a proportion of horsemeu pay in large sums every year and get no chance to even race for it.

THE STADIUM in Golden Gate Park, San Francisco, is unique in tbat there is nothing to compare with it in size in any city in the world. The oval speedway which encircles it, and which is sixty feet wide for its entire circumference and three-fourths of a mile in length is elevated about twenty feet from the infield which is laid out for all sorts of athletic games. This infield is planted to lawn grasses, and is as level as a floor. It is proposed to surround this stadium with eight or ten rows of seats rising one above the other, on tbe outside of the speedway and entirely eucircling it. These seats are to be built in sections, and the entire plan may not be completed for years to come, but that it will be eventually carried out as contemplated is very probable. No other city in the world has such a place for outdoor sports, but the dispatches state that a movement has been started in New York looking to the erection of such a stadium in Central Park and that it is proposed to spend two million dollars in its erection.

INBREEDING is very successfully practiced by many breeders. A very fine hackney mare bred by C. W. Wilson, of England, and sold for a very long price, winning many prizes thereafter, was by Sir George, and her dam and grandam were both by that borse. It is said that Solomon Jewett, of Weybridge, Vermont, mated a daughter of Vermont Black Hawk with her own sire, the result being a filly which when old enough was also mated with the same borse. The foal was a colt and such a fiue looker was he that his owner sold him at eight months of age for $1,400. There is no danger in inbreeding where the mare and horse have no defects. Every distinct breed of animals has been established by inbreeding and just as soon as this course is departed from the animals begin to get away from tbe desired type.

ALMA M., the handsome two year old filly by Murray M. 2:14, whose picture occupies a place on the front page of this issue, is owned by Mr. A. W. Johnson, of Santa Ana, California. Sbe is a pacer, and was entered in the Breeders Futurity and Occident Stakes for foals of 1906. Last spring her owners, knowing she was a pacer, decided it useless to keep her in but one of these stakes, but unfortunate made the payment in the Occident Stake, which is for trotters and has no pacing division, instead of in the Breeders Futurity. Alma M. was thus let out of the only stake she could start in and paid up in one where she can not start unless her gait is changed to the trot. She is a very handsome filly and has considerable speed at the lateral gait.

THE BREEDERS OF THOROUGHBREDS do not place much value on a race winner if his breeding does not happen to suit their fancy. The eight year old stallion Proper, owned by W. B. Jennings and the winner of many stakes, was sold at Los Angeles a few days ago for $700. He was put in a selling race at a valuation of $400, and won it easily at the odds of 1 to 3. After the race he was bid up to $700 and his owner let him go at that figure. Proper was bred at Rancho del Paso and was by imported Prestonpans out of Prim by Ben Ali, and up to the close of last year had won almost $60,000. While Proper was a great race horse it is not probable that he could earn his keep if placed in the stud.

The new driving club at Marysville had 93 signatures to its membership roll at last reports and will permanently organize as soon as the 100 mark is reached.

LATE FACTS IN REGARD TO WORLD'S CHAMPION.

During the past few months I have noticed the various comments printed about Dan Patch and his 1908 performances. Some of these have been written in all fairness to tbe fastest horse that has ever lived, and have been based on facts. Others seem to have been written under pressure of prejudice or based on absolute ignorance.

We have many truly great and fast horses in this country and new ones will develop from time to time. As a horse breeder I certainly believe this or I would not continue in the business. I do not wish to appear as trying to detract from the greatness of any horse, but simply to state facts about Dan Patch.

Early in the summer I stated that Dan Patch was faster than ever and that although he was twelve years old he would pace the fastest mile in his life. Dan's first mile this year was the last week of August, when he paced a mile in 2:00 with every eighth in fifteen seconds. At that time I told Hersey that his first mile proved my statement and that it was the easiest and best mile I ever saw Dan pace, and I saw his miles in 1:55¼ and 1:55. Dan's second performance was a mile in 1:58¾, finished where a tremendous crowd had taken possession of the track, with just room enough for Dan to pass betwen the crowding people. His third mile was in 1:58 and his fourth mile was paced in 1:57¼. On October 11th at Lexington, Dan paced the first quarter in twenty-nine seconds and the second quarter in twenty-seven and one-half seconds, a 1:50 clip. He was at the half in 56½ seconds, a 1:53 clip, and at the three-quarters in 1:25½. At the seven-eighths the pacemaker, driven by Scot Hudson, broke a blood vessel and slackened down enough to shorten Dan's tremendous stride of twenty-two feet and yet Dan Patch finished that mile in 1:56¼, which all fair-minded men must acknowledge was by far tbe fastest and greatest mile in the life of the fastest harness horse in the world. Hersey states that when this happened that Dan was going easy and was not tiring and that, barring the accident to the pacemaker, Dan would have surely beaten 1:55. In no other year has Dan ever started out with a mile in 2:00 and then reduced it in every perfomance. His last mile is absolute proof that Dan Patch in his twelfth year was faster than ever, which is doubly remarkable from the fact that Dan has been performing these world famous miles for six years.

From some of the comments I have seen printed the readers would be led to believe that it was a very ordinary event for a horse to pace faster miles at twelve years of age than any other pacer has approached at any age. I am sure that the facts carry me out in my statement that Dan's performance in 1908 were the most remarkable in his entire life and indisputable proof that he was faster than ever. Is it not an astonishing event in all harness horse history when Dan Patch at twelve years of age paces the fastest miles in all of his wonderful career? Dan returned to my farm in good shape and is jogging sound and full of life and energy. I have no doubt he will be able to give a good account of himself in speed performances during 1909, to the gratification of his millions of warm friends.

I will make the prediction right here that Dan Patch will pace faster miles in 1909 than have ever been paced by any other horse. Very truly your,

M. W. SAVAGE.

Minneapolis, Minn., Nov. 21, 1908.

TROTTING HORSE BREEDERS.

Too much importance cannot be attached to the Association of American Trotting Horse Breeders. Every breeder, every trainer, every caretaker, every horse lover should join. The expense is nominal, the duties are none and the benefits absolutely unlimited. By way of example consider the saddle horse breeders' association which has grown from a handful of men to a body that exercises a national importance. And the price of saddle horses has increased as the effects of the association have spread. The trotting organization is not in the special interest of anybody, or any family or strain of trotters, of any gait or anything else except just the general good of the breed. Its value, importance and power cau be augmented by its having everybody in it so that its aims, purposes, literature and effects may spread into every community and the returns will be in direct proportion to the diversity of its membership. Join.

Carey Montgomery, of Davis, Yolo County, purchased this week from E. A. McInerny, of Honolulu, the mare May Logan (own sister to Sir Albert S. 2:03¾), the young horse Dan Logan by Chas. Derby 2:20 out of May Logan's dam, and a weanling foal by Star Pointer out of May Logan. Mr. McInerney, who owned Effie Logan, dam of Sir Albert S., May and Dan Logan, has had them pastured on Mr. Montgomery's place for the past year or two, and the latter made him an offer for them in San Francisco last Thursday, which offer was accepted.

Mules are in great demand, and there are a dozen buyers traveling over the State at the present time picking up the hybrids wherever they can find them, and taking everytbing offered without regard to size or age, so long as the animal is able to work. Prices are fair.

NOTES AND NEWS

An advertiser at Turlock, Cal., desires to lease a coach stallion for the season of 1909. See advertisement.

Junior Dan Patch, a son of Dan Patch 1:55, is being worked at Spokane and will be ready to start next year.

Nearly, if ont quite 100,000 horses are in use at the preseut time in the Rural Delivery department of the United States Postal Service.

The San Bernardino Driving Club will give a matinee on Christmas Day, and the chances are there will be a good track and plenty of sunshine.

Maywood Stock Farm, Indianapolis, will sell several head of young Sidney Dillons at the Chicago auction sale next week.

Montgomery Rex, a Kentucky saddle stallion that took first prize at the Washington State Fair last fall, was recently sold to a syndicate at Pomeroy, Washington for $3,600.

The market for draft horses is good in California, and while prices are not as high as they were two years ago, when the demand in San Fancisco was very great, they are ready sale at fair figures.

The half mlie track at Spokane, Washington, is being given a coating of clay six inches in depth, and it is thought this will make it a fast track for next summer's races.

A sale of highly bred Hackney mares was held at the Pabst Stock Farm, Wisconsin, last month. The total for ten head was $1,865, an average of $186.50 per head.

The champion four year old filly Ruth Dillon 2:06¼ by Sidney Dillon, is running out in a paddock at Maywood Stock Farm, and is said to look as hearty as a bear. She has filled out a great deal since the racing season ended.

The fall and winter auctions show that the old reliable American trotter holds his own as the most popular horse with the buyers. The price he brings is better on the average than that obtained for any other breed.

Your two year olds will be three after January 1st. On Saturday, January 2d, a payment of $10 is due on all foals of 1906 that are entered in Pacific Breeders Futurity No. 6. Be sure and make this payment which is the last before the stake payment.

The Woodland Driving Club has elected the following directors for the ensuing year: H. P. Eakle, Jr.; A. B. Rodman, George Zimmerman, M. C. Keefer and W. A. Hunter. This club will give a regular meeting next year at the Woodland track.

Don't miss making an entry in the Occident Stake of 1911, which is for foals of 1908 and closes January 1st. This stake is for trotters and is one of the richest stakes trotted on this coast. Mail your entries to J. A. Filcher, Secretary, Sacramento, Cal.

A herd of two hundred Shetlands is one of the features of the great stock range of the Greene Cattle Company in Arizona. These ponies tend to increase in size in the warm climate of Arizona, but uot so rapidly as in the more temperate zones farther north.

Mr. J. H. Bradbury, of Lyme, Conn., is the owner of a fine two year old colt by Lecco 2:09¾, that now is in Chas. DeRyder's care at Pleasanton that is a credit to the sire, which was formerly owned by Mr. Bradbury, but is now owned in Europe. The colt stands 15.2 and weighs 970 pounds.

Among the California bred horses with records to be sold next week at the Chicago auction are Castanada 2:09¾, pacer by Don Derby, Dr. Frasse 2:11¼, trotter by Iran Alto, and Briney K. 2:13, a trotting gelding that has often been credited to Starthway, but whose breeding is unknown.

Varcoe, the stalliou recently purchased by William Hogoboom, of Walla Walla, is one of the best bred young horses tbat ever left California. He is a beauty and while not a large horse, has all the style of a hackney, as well as speed. He is a chestnut with light colored mane and tail. His sire is Nutwood Wilkes 2:16½, one of the greatest progenitors of extreme speed in the country. The dam of Varcoe is Carrie Malone, dam of two in the list and grandam of the champion three year old of the Coast, Ray o' Light 2:08¼. Carrie Malone is a full sister to Chas. Derby 2:20 (sire of 6 in 2:10), Klatawah (3) 2:05¼, etc., and is by Steinway; the second dam of Varcoe is the famous brood mare Katie G.,by Electioneer. Mr. Hogoboom has secured one of the best bred horses on the Coast, and that Varcoe will sire speed is certain.

The sons and daughters of Zolock will make a great showing in the pacing events next year if those with fast records all winter and are entered in the races of 1909. Those tbat should be especially prominent are Sherlock Holmes 2:06, Delilah 2:07¼, Josephine 2:07¼, Velox 2:09¼, Boton de Oro 2:10¼ and Mac O. D. 2:11½.

The complete lists of nomiuations made in the Pacific Breeders Futurity No. 9, and State Fair Futurity No. 1, will be printed in our issue of December 26th. It is desired to have these lists complete and accurate this year and by postponing the publication thereof until Dec. 26th we hope to have them entirely correct.

Monicrat 2:13¼, the black stallion owned in Woodland, that was raced successfully in Oregon and Washington last summer, is not a large horse, but he is a very handsome and showy fellow, and hooked to a road buggy makes as fine an appearance an any roadster in the country. It is thought he will trot close to 2:10 next season.

James Marshall and E. D. Dudley, of Dixon, shipped several horses to Pleasanton last week to be trained by Sutherland and Chadbourne. Among them were Mr. Marshall's great colt Aerolite (3) 2:11¾, who will be five years old in the spring, also a grand looking colt by Star Pointer 1:59¼ out of Trix, the dam of Aerolite and Mona Wilkes 2:03¼.

The rain which has fallen in California during the past two weeks will start all the plows as soon as clear weather comes, and give the grass a start that under favorable circumstances will make the pastures stock supporting within the next four or five weeks. There should be a decided drop in the hay market by the first of February.

W. E. Johnson, a real estate dealer of Oakland, is now the owner of the mare Dopella, foaled 1901, and bred at Oakwood Park Stock Farm. Dopella is by Chas. Derby 2:20 dam Peronella by Prince Red 9940, second dam Caroline by Yosemite, third dam Phaccola by Silver Threads and fourth dam the famous mare Minnehaha, dam of Beautiful Bells, by Bald Chief. Dopella has a very handsome foal by Monterey 2:09¼.

McZeus 2:13, son of McKinney and full brother to Coney 2:02, etc., got a place in the great table two years ago and has now added another to his list in a pacing mare called Maxine Payne that took a record of 2:16½ last summer. McZeus is owned in Virginia and there are very few foals by him that have ever started. We believe, in fact, that but three of his get were ever trained and of these two have rcords.

McKinney's 2:10 list now numbers 21, and will probably keep growing every year until it reaches 40. In the many sons of this great sire now in California, our breeders have some very valuable property, as the wonderful records made by Zombro and Zolock already prove. Those owning any of the sons or daughters of McKinney should use care and exercise judgment in selecting the very best to mate them with.

General Mack is the name selected for a two year old stallion owned by W. R. Murphy of Los Angeles. The colt is by Red McK. 43766, son of McKinney, and is out of Birdie Clay by Bay Bird, second dam Rosa Clay by Harry Clay 45, third dam Lady Winfield by Edward Everett 81, and fourth dam by Rattler, a son of Abdallah 1. From the blood lines in this youngster he should show speed and impart it to his get. His second dam is the dam of Dredge 2:14¼.

L. Y. Dollenmayer has recently sold the two year old filly Azalea by Hambletonian Wilkes, dam Ida May by Grosvenor to Macedo & Costa for $500. Mr. Dollenmayer writes that he made this sale because of the fact that Azalea is entered in the Pacific Breeders Futurity and eligible to start next year. He says 'it pays to enter the colts in the stakes." Ida May, the dam of this filly is the dam of Homeward 2:13¼, sire of George G. 2:05¼.

Among the horses at Nutwood Stock Farm, property of the late Martin Carter, are some that will make low records if they are raced this year. The mare Lida Cater 2:20 by Stam B., that took her record in 1906 when a three year old, would have been entered in the big trotting stakes this year had Mr. Carter lived. She is out of Lida W., the dam of Nutwood Wilkes and is one of the best nrospects for a 2:10 trotter ever on the farm. The two year old filly Ella M. R. by Lord Alwin (own brother to Johu A. McKerron 2:04½), is another fast one. Ella M. R. took a record of 2:16¼ last August. She is a royally bred filly and was the fastest two year old trotter on the Pacific Coast this year. Her dam is Excella by Monbells, second dam Expressive 2:12½, one of the greatest three year old race trotters ever foaled. Lord Alwin, the sire of Ella M. R., is a grand looking young horse. He is as stated a full brother to John A. McKerron 2:04½ and Nearest 2:22, the sire of Highfly 2:04¼ and Alone 2:09¼. Lord Alwin is a pacer and a fast one. It was Mr. Carter's intention to give him a low mark this year, and he was breeding the best of his young mares to him.

They say now that the record of 2:54 which was given out as being made by the weanling filly Axto by Cochato 2:11½, at Coldwater, Michigan, last October, was really made by the filly's dam, and that Axto has never trotted a mile in five minutes. The man that can ring in a brood mare as a seven months' old filly is entitled to a record even though the filly is not.

J. B. Haggin and John Madden are getting back into the trotting horse breeding business and at the Old Glory sale Mr. E. H. Harriman, the railway magnate, purchased several good trotters and will keep a stable full of fast steppers for his personal use at his home at Arden, New York. There will be more newcomers to the ranks of trotting horse breeders in 1909 than for many years past.

William Hashagen, the Woodland horseman, who suffered a stroke of paralysis a few weeks ago, has been brought to San Francisco and is now at St. Luke's Hospital. He is some better than he was, but is unable to talk and one side of his body is paralyzed. His brother, C. Hashagen, is attending to business matters for him and will take the stallion Kinney Rose to Chico track for the season of 1909.

A Californian who owned a pacer that banged his knees so hard that boots sheathed with armor plate were no protection, finally concluded to take his horse home and not spend any more money on him. As he led the horse from the stable on his way to the depot, the trainer suggested that he could use the knee boots if the owner had no further use for them, but the latter replied: "I think I'll take them along, and wear them every night for an hour or so while I get down on my knees and pray to the good Lord to forgive me for being such a darn fool as to waste my money on this horse."

Ed Winter is a very handsome stallion, fast and well bred. He is by Jay Bird, dam by Hambrino. He was not "discovered" by the horse breeders however, until Allen Winter, his son, had won the biggest purse in trotting horse history, taken a record of 2:06½ and been sold for $40,000. Then Ed Winter was sought out and bought for a long price and many breeders who wouldn't look at him before will patronize him now. But it is the fellows with Ed Winter colts already on hand who will make the most profit on them. They are the really wise ones.

Thoroughbred horses, no matter how well bred cannot be sold at high prices at the present time. At the sale of the John Mackey yearlings in this city last Monday prices ruled very low, and bidders were few. The sale of yearlings from Mr. A. B. Spreckels farm which was set for Tuesday last at Emeryville, was called off after a few colts had been offered as there were no bidders. The anti-race track legislation in New York has lowered the value of thoroughbred horses in the United States many thousands of dollars.

James W. Marshall, of Dixon, Solano County, wants to send his great producing mare Trix by Nutwood Wilkes 2:16½, dam by Director 2:17, back to Minneapolis in the early spring, to have her bred to the champion of all pacing stallions, Dan Patch 1:55, the premier sire at the International Stock Farm, owned by M. W. Savage. Trix is the dam of Mona Wilkes 2:03¼, Aerolite (3) 2:11¾, public trial 2:05½ at that age and of Moortrix, three year old record 2:14¼, made this year. Moortrix was only beaten a neck by Ray o' Light this year in 2:08¼. Trix has thus produced three foals that have beaten 2:10, all by different sires. Mr. Marshall has wisely concluded that a foal by her sired by the great Dan Patch would be worth considerable as a sire should it happen to be a colt, and if a filly should be a high class broodmare. He would like to hear from parties who intend shipping horses East in February or March. Perhaps there are others who would like to send mares to Dan Patch or some other of the Eastern stallions of great reputation. If a car load of mares could be made up, the cost would be greatly reduced to each one.

Carlokin 2:08¼ should prove one of the most popular sons of McKinney with the breeders of California, as he has the qualifications for a great sire although none of his get will be old enough to start before next year. Carlokin is a great race horse, is a beautifully gaited trotter, a fine individual and is bred in the purple. He is by McKinney, the greatest of all sires of extreme speed. His dam Carlotta Wilkes has five in the list, of which two are in the 2:10 list; the sire of Carlotta Wilkes is Red Wilkes one of Geo. Wilkes' greatest sons; the second dam of Carlokin, Aspasia, is also a great brood mare with four standard performers to he credit, and was by Alcantara, one of the greatest of sires, who was an own brother to the sire of McKinney. Carlokin is a product of the most intelligent and successful inbreeding to the founder of the Wilkes family that we know of, and after all the hard campaigns he has had is as sound as a pebble and able to reduce his record. To those who are not afraid of inbreeding where it is iutelligently done, Carlokin will appeal as a horse that cau be used on Wilkes mares with a certainty of good results, and to those owning mares of other families who want to use Wilkes blood as an outcross he should be one of the very best stallions in America today.

HIGHLY BRED TROTTERS AT AUCTION.

If you want a highly bred young horse or a brood mare you should attend the auction sale next Tuesday, December 15th, at the farm of S. B. Wright, Sauta Rosa, who bred Sonoma Girl 2:05¼ and Charlie Belden 2:08¼. Mr. Wrigbt breeds horses to sell and there has not been a beter bred lot of youngsters advertised for some time than these. Among the broodmares are Alameda Maid by Eros. This mare has two minute speed and is the dam of that very fast trotter Mike Kelly, owned by the late Dr. McLaughlin.

Midget is a young mare, foaled 1901: she is hy Welcome 2:10½ out of a mare by Direct. Midget is a trotter, and gentle for a lady to drive.

Fannie Boswell, a registered bay mare, by Boswell, Jr., dam by Guy Wilkes, has trotted a mile in 2:26.

Winifreda a four year old mare by Lynwood W., dam Hattie Fowler hy Rohin, second dam Maud Fowler, tbe dam of Sonoma Girl 2:05¼, by Anteeo. Winifreda is very fast.

Amoug the youugsters are a yearling filly by Major Dillon (Sidney Dillon-Maud Fowler)out of Alameda Maid; a weanliug filly by Lynwood W., out of Alameda Maid; a weanling filly by Wayland W. 2:12½ out of Babe, full sister to Charlie Belden 2:08½; a weanling filly by Lynwood W., dam Midget; a two year old colt by Lynwood W. out of Maud P. 2:26.

There are a number of others, all named in Mr. Wright's advertisemeut which appears in this issue of the Breeder aud Sportsman, and to which attention is called.

Few breeders in California have devoted as much time and study to the production of troters as Mr. Wright. He has never been an extensive breeder, quality instead of quantity being his aim. He has bred two trotters with records hetter than 2:10 and several more that have trotted better than 2:15. Those wanting choice young animals should attend this sale which will be held on the Wright farm, rain or shiue, on Tuesday next. The farm is only two miles from Santa Rosa and an electric line passes tbe gate.

PATRONIZE THEM NOW.

If McKinney 2:11¼ were in California now standing for a fee of $200, many owners of trotting bred mares who never patronized the horse when they had the opportunity to get his services for $75 would promptly send mares to his court. When tbe horse was within reach they failed to recognize his greatness as a sire, aud let the opportunity pass which they now regret. McKinney is gone but tbere are other stallions now in California, some of which have uot yet a siugle representative in the list of standard performers, that will in a few years he recognized as great sires, and probably be sold out of the State or standing here for a service fee of two or three times the price now asked. The wise breeder will therefore not put all his eggs in one basket, but will send his mares to different stallions, always, of course, giving the preference to those hred in the best producing lines that have speed, good conformation and soundness. The probability is that a number of breeders will feel the effects of the hard times and the high prices now asked for hay and pastnre and decide to send but few mares to stallions in 1909, but the wise breeder who studies the markets will breed as many mares to good stallions next spring as he can afford to feed, as prices are certain to be bigher during the next few years than they are now or will be uext year.

HACKNEY SOCIETY LIMITS WEIGHT.

The English Hackney Horse Society has taken cognizance of the pernicious practice of using excessive weight in the shoeing of show horses to force action At a recent meeting of the council it was decided tbat the limit of weight allowed at the London Hackney Show next year shall be thirty-two ounces for horses and twenty-four ounces for ponies and colts. A special veterinarian will be appointed to examine the shoes of all horses entered, and if, in his opinion, any shoes exceed the prescrihed weight they will bave to be removed or else the horse cannot be shown. English borsemen have carried the practice of forcing action by excessive weight to such lengths as to injure the reputation of their harness horses in this conutry, and the move of the Hackney Horse Society to stop it is timely. The Herald a year or two ago reproduced the photgraph of a shoe weighing fifty six ounces which came over on an English pony. John Jones, a prominent hreeder of Wrexham, England, is authority for the statement that he took off a set of shoes weighing nineteen pounds from a hackney mare purchased by him last year. He says the mare could go better without them.

A. J. Wood, of Chicago, Ill., recently purchased of D H. Mast, the pacing stallion Elastic Pointer 2:06½ and will keep him in the stud at Chicago for the present. Mr. Mast has removed from Goshen, Ind., to his old home at West Milton, Ohio, where he now has the great stallion Hal Dillard 2:04¾.

The world's record for a third heat over a half-mile track this season, generally credited to Locust Jack for his heat in 2:09 at Baltimore, is 2:08¾, made by Early Alice 2:06¾, by Early Reaper, over the Parsons, Kan., half mile ring.

FAIRS AND RACE MEETINGS.

All through the eastern states and the middle west, the combined fair, horse show and race meeting conducted without betting and without liquor selling is coming into favor. One of these fairs cleared nearly $50,000 last summer, and those that made over $10,000 clear money during the week were numerous. The majority are held at half mile tracks, but the horsemen enter and race just the same. It is said more sales of trotting bred horses were made at these fairs last year than ever before, while the interest that has been aroused in trotting bred horses by them, is enormous. A writer in an eastern journal in writing of these fairs says:

No one will pretend to say that a big open air horse show held between the hours of 10 o'clock a. m. and 2 o'clock p. m. would detract anythiug from a race meeting, and it would certainly prove a big and attractive feature. Yet when you talk of horse show and exposition features in connection with a race meeting, many horsemen will scornfully reject the proposition, and hoot at the idea, and in the next breath bewail the fact that harness racing does uot attract larger audiences.

I have seen so many balloon ascensions, that I seldom look up when bespangled ladies make paracbute jumps; I have been made slightly deaf by the discordant screeching of the orgaus in front of side shows and on merry-go-rounds; I have seen more big yellow pumpkins, spotted bulls and prize red heifers, and have officiated as judge at more baby shows than any other trotting horse crank between the two oceans, and I must say tbat I am not laying awake nights wishing for suumer to come again to see some more of them. But say, these things bring 40,000 people a day to the meetings. They make the meetings a financial success, and do more to promote and build up the trotting horse hreeding and racing interests than any other kind of meetings tbat have come within range of my eagle eye during the past twenty years.

The people like them and they show that they like them by attending in bigger crowds each year and it is time trotting borse people were learning that there is more money to be made showiug to a hig crowd, than there is in appearing before a small one, with the memhers of the association taking up the losses. It is time we were looking conditions squarely in the face and trying to better them by taking up those features which will make race meetings financial successes. It is rather foolish to sit on the fence and whittle sticks and cuss, aud refuse tbe means of salvation already at hand just because we are so blamed stiff necked and contrary and afraid we will lose some of our dignity by racing at the county fairs, or that the tone of racing will be lowered by adopting some of their features at race meetings.

Summing it all up and setting to one side the foolish objections of the orthodox trotting devotee, says H. J. Kline, I am of the firm belief that if the trotting meetings where there is light bettiug or where there can be no betting, are conducted on the same lines as are the speed departments of many of the state fairs, for instance Iowa, they will all prove to be winners, barriug the interference of inclement weather. Give the people of any community a combination of barness racing, tboroughbred racing, vandeville and music and they will pay their way in at gate and graud stand to see your show. And the beauty of it all is that they will be helping to maintain an industry in which most of them may not have a particle of interest. I would rather give a successful race meeting, whose success was made possible by a daily balloon ascension, than to give one that was a failure just to be orthodox.

ANSWERS TO CORRESPONDENTS.

A. I. V., Fresno—Prince Almont, pacer, record 2:13¼, is a bay horse, foaled 1889, sired by Almont Medium 2133, dam Queen of the West by Geo. M. Patchen, Jr., 31, grandam Lady Lightfoot by Paul's Abdallah, son of Hambletonian 10. We have uo record of a pacing mare named Miss Gift. There was a thoroughbred mare by that name sired by Wildidle, dam Kate Gift by Lodi. There was also a trotting bred mare called Miss Gift by Gen. Benton, dam Addie Lee by Culvers' Black Hawk. She is the dam of Fillmore 2:21¾.

L. R. J., Oakland—Junio 14957 was bred by M. E. Gonzales, of San Francisco. This stallion was sired by Electioneer, dam Nelly by Granger a son of the thoroughbred horse imported Hercules. Junio's record is 2:22 trotting, made in a race at Bay District track, San Francisco, October 24th, 1888, when, driven by Lee Shaner he defeated Allo, Jim L., Ha Ha, and Argent. Jim L., driven by Rodriguez, won the first heat in 2:20½, and Junio took the next three in 2:22, 2:22 and 2:25½.

James Dunlap, Rocklin—There were two stallions named Meredith, and strange to say their registered numbers are 1367 and 1368. Meredith 1367 was foaled in 1874. He was by Hambletonian 10, dam Lady Overton by Abdallah 1. Meredith 1368 was foaled two years later. He was by Kearsage 192, a son of Volunteer 55, and his dam was by Volunteer. This horse was owned in Washington.

D. L. Meyer, Wailuka, H. I.—We have no records of the best time made by running horses on half mile tracks.

HANK MONK'S OLD COACH.

From the musty corner of an old barn near Temple and Figueroa streets, says the Los Angeles Times, the old stage coach tbat carried Horace Greely over a portion of the young California back in 1859 has been brought forth to do duty in the Tournament of Roses in Pasadena on January 1.

The stage is probably the oldest of its kind in the United States. Built on the famous "Concord" pattern by the best wagon makers of that generatiou, it has weathered the gales of mauy a winter. On its sides it bears the honorable scars of battles with the Indians. The flint arrow heads still show from the dimmed paint and varnish. Torn and splintered patches in the hood, the frame and through the brake pole show where the bullets flew in the encounters with stage robbers in the mountain passes.

The old coach was made by the firm of Barlow & Sanderson, St. Joseph, Mo., in 1849. It was driven across the plains and prairies, through the mountain passes and the deep valleys until it reached the valley of the Sacramento, its destination.

On the first day of August, 1859, Horace Greeley began his long ride of 250 miles from Placerville to the railroad.

It was upon this trip that Greeley secured the material for his observations of the West and his advice "Go West, young man, go West," came from his conception of the uighty possihilities of Golden California.

Hank Monk, famous in California ballads, drove the stage during Greeley's trip and for years afterward.

Now the coach has been awakened from its rest of twenty years to live over again the old days when "Black Jack" and his gang raced down upon it in the mountain passes.

D. F. Donegan, owner of tbe bistoric coach, and a memher of the Out West Horseback Club of Los Angeles, will lend it.

The stage was purchased by Mr. Donegan more than twenty years ago. It was used for a few months and then put out of service.

Hank Monk, who drove the stage at the time of Greeley's trip, assured Mr. Donegan that the stage is the identical oue in wbich Horace Greeley covered 250 miles after leaving Placerville in 1859.

The Out West Club was organized little more than two months ago and has among its members the best riders of tbe Southwest. More thau a hundred of these riders will take part in the Pasadena performance. They will escort the coach in a division of the tournament parade. Later they will give a realistic performance of the way in which the stage robbers of early days did their work.

Every detail of the hold-up which will take place before the grand stand in Tournament Park, will be in close keeping with historical fact.

Jack Short, a driver of the early California days, and now the oldest driver of the Cudahy Packing Company, will handle the lines. Six of the best matched horses from the Cudahy stables will draw the big wagon. The animals will be driven in the same manner that the wiry little horses of a generation past were compelled to go.

The treasure box will be put upon the coacb, one guard, armed with a Winchester, and a second guard with six-shooters, will take their places beside the driver. The extra borse will be tied to the rear, behind the hood, and with the passengers aboard, the start will be made. As the coach eucircles the track, Capt. J. S. Hendrickson, who will play the role of "Black Jack," will start in pursuit, followed by two of his men. The dash for the plunder and the fight with the guards will take place before the graud stand, stage horses and robbers' mounts driven at breakneck speed. When the treasure box is secured, a girl from the vehicle slips around to the back during the confusion and cutting lose the extra horse, goes for help.

The hold-up will be concluded with a cbarge by the cowboys and miners, who have answered the call for assistance, and the capture and hanging of the robbers.

The natural gaited or so-called combination horse is from fifteen to sixteen hands high, being naturally strong in general conformation and standing straight on medium sized feet with legs well under his body. The round, flat-like toes point straight forward so as to insure an easy gait. The fox-trot, single-foot or a running walk are the most desirable gaits although a few persons like the canter, slow pace or trot. The latter gait, however, is considered best for barness use unless a higher rate of speed is desired. The combination horse should bring from $100 to $250 as a two year old and at tbat age can be used for any kind of light work. The mane and tail should be long and thick. Such growth is possible by washing the mane and taii about twice a montb with castile soap and water while it is also advisable to grease with lard about once a month. Such an animal may be driven to a vehicle or saddle without interfering with its natural gait or sacrificing speed. It is economy to keep one well bred combination horse in preference to one buggy horse and another for saddle use.

Wilkes Heart 2:06½, one of the handsomest trotters ever seen on the Grand Circuit, is now owned by Peter Carroll, of Cleveland, O.

It is rumored that A. B. Cummings, of Reading, has engaged to train and drive for Jack Crabtree next season.

PACING SIRES OF 2:10 TROTTERS.

(Horse Review.)

Few subjects are more interesting, to those interested in the breeding and racing of the ligbt-harness horse, than that of interchangeability of gait. In the early days it was tbe common helief tbat the trot and tbe pace were two entirely separate and distinct babits of action; but with the passage of time and tbe systematic development of the industry the soundness of this theory soon seemed questionable, and, eventually, it became rather the conviction that tbey were but two different forms of a common gait. This view was enforced by the way in wbich the same blood-combinations produced in one case a trotter and, in another, a pacer; and the ease with which many borses showed speed at botb gaits, sometimes without even a change of shoeing.

It is recognized tbat there are certain families in which the trotting tendency is so strong that pacers are seldom found among their members; of such inveterate pacers (the Hals are the most conspicuous) that they produce practically no trotters—meaning natural ones. But setting aside these things, we are producing our trotters and pacers indiscriminately from tbe same families; in proof of wbich it may be cited that, given the pedigrees of twenty Grand Circuit performers, ten of each gait, without the names and records attached, no man could affirm whicb of their possessors were trotters and wbich pacers. There is, still, however, a farther distinction to be observed. This is, tbat while this is tbe age of the trotting-bred pacer, so superior in persistency bas been the pacing gait that pacing stallions which are strongly trotting hred seldom attain distinction as sires of anything but pacers. They often get a surprising amount of extreme pacing speed, but little or no extreme trotting speed. Notable instances of this are such horses as Dan Patch 1:55¼ and his sire Joe Patchen 2:01¼; John R. Gentry 2:00½; Online 2:04, and others. But, unless tbe indications of recent seasons are misleading, this condition is undergoing a change. For several years past the number of fast trotters by pacing sires has been affording us cause for reflection. Tbe new 2:10 trotting list for 1908 is peculiarly notable for the evidence which it provides. It contains no less than six performers by sires with pacing records—surely a "sign of the times" worth noting. This brings the total number of 2:10 trotters by pacing sires, to date, up to 31. Tbe list is as follows, the names of 1908 performers being printed in black letters:

Tiverton	2:04½	Galileo Rex, p.	2:12¾
Oro	2:05¼	Little Corporal, p.	2:12¾
Dr. Strong	2:05¾	Strong Boy, p.	2:11¼
Axcyell	2:06¼	Axcyone, p.	2:21¾
McKinley	2:06¼	George St. Clair, p.	2:10¼
Wilkes Heart	2:06¼	Great Heart, p.	2:12½
Dan T.	2:07¼	Crawford, p.	2:07¾
Glenwood M.	2:07¼	Bobby Burns, p.	2:19¼
Nut Boy	2:07¼	Nutpine, p.	2:15¼
Uncle William	2:07¼	H. R. Hiatt, p.	2:17
Zaza	2:07¼	**Cascade, p.**	2:14¾
Octoo	2:07¼	**Great Heart, p.**	2:12½
Bay Star	2:08	Kentucky Star, p.	2:08½
Directum Kelly, 4	2:08¼	Direct, p.	2:05½
Janice	2:08¼	William Harold, p.	2:13¼
John Taylor	2:08¼	Dispute, p.	2:15¼
Lake Queen	2:08¼	Red Lake, p.	2:15¾
Lotta	2:08¼	Guy Thistle, p.	2:18¼
Direct View	2:08¾	Direct, p.	2:15½
Jim Fenton	2:08¾	Henry F., p.	2:09¾
Black Silk	2:09¼	**Symboleer, p.**	2:09½
Helen Norte	2:09¼	Del Norte, p.	2:08
Monterey	2:09¼	Sidney, p.	2:19¾
R. Ambush	2:09¼	**Zolock, p.**	2:05¼
Ward M.	2:09¼	Direct, p.	2:05½
Dr. Leek	2:09½	Sidney, p.	2:19¼
Sarah S.	2:09½	Tangent, p.	2:18½
Busy	2:09¼	**Rocko, p.**	2:17
Kenneth Mc	2:09¾	**Bobby Burns, p.**	2:19¼
Louise Mc	2:09¾	Little Corporal, p.	2:19¼
Tbelma	2:09¾	Great Heart, p.	2:12½

Analysis of this list shows that its 31 trotters have heen sired by 24 different horses. Two of the sires represented have gained the coveted distinction of the "triple crown" and are each credited witb three 2:10 trotters. These are Great Heart, p. 2:12½, sire of Wilkes Heart 2:06¼, Octoo 2:07½ and Thelma 2:09¾; and Direct, p. 2:05½, sire of Directum Kelly, 4 2:08¼. Direct View 2:08¾ and Ward M. 2:09¾. The natural question is, What has made these two pacing horses such remarkable trotting sires? The explanation may be found in their histories and pedigrees. Both are intensely trotting bred Great Heart being by Mambrino Russell (son of Woodford Mambrino 2:21½ and Miss Russell, hy Pilot Jr.) out of Willie Wilkes 2:28, by George Wilkes 2:22; and Direct by Director 2:17, ont of Echora 2:23½, by Ecbo—all trotters. Both were also natural trotters themselves. Direct, in fact, first raced at tbe trot, at which gait he made a four year old high wheel record of 2:18¼. He went wroug soon after, and, being unable to stand training as a trotter, was shifted to the pace, at which gait he took the world's record in his first season. Great Heart never performed in public as a trotter, but, we are credibly informed, was trained at the trot as a colt and sbowed a mile in 2:26½, as a three year old, but becoming sored from injudicious overwork, took to the pace, at which his record of 2:12½ was made at the age of seven.

Tbere are three pacing sires credited with two 2:10 trotters eacb. These are Little Corporal, p. 2:19¼, sire of Oro 2:05¼ and Louise Mc 2:09¾: Bobby Burns, p. 2:19¼, sire of Glenwood M. 2:07¼ and Kenneth Mc 2:09¾; and Sidney, p, 2:19¾, sire of Monterey 2:09¼ and Dr. Leek 2:09½. Sidney's bistory and pedigree are the same as those of Great Heart and Direct; both his sire and dam were developed trotters—Santa Claus 2:17½ and Sweetness 2:21¼—and he was himself a natural trotter, but was overworked at that gait, became sore, and shifted to the pace. Little Corporal is still another son of a developed trotting sire and dam, Onward 2:25¼ and Catchfly 2:18¼. Bobby Burns is by the developed trotter General Wilkes 2:21¼, out of Dixie by Dictator. Whether either of these two sires last-named were, like the others, originally trotters, we do not know, but we think that one of them at least—Bobby Burns—was not. It is worthy of note that the sire of Bobby Burns, General Wilkes, has a second pacing son that is a 2:10 trotting sire—Dispute, p. 2:15¼, sire of John Taylor 2:08¼. The dam of General Wilkes, Gracie Goodman, was by a saddle horse, Peacock, and his grandam by Drennon, the pacer. Onward, aside from Little Corporal, has also a second pacing son that has sired a 2:10 trotter—Tangent, p. 2:18¼, sire of Sarah S. 2:09½.

Sidney, p. 2:19¾ is not only, as aforesaid, a double 2:10 trotting sire; he has hoth a pacing son and a pacing grandson that are 2:10 trotting sires. The son is William Harold, p. 2:13¼, sire of Janice 2:08¼ and the grandson is Guy Thistle, p. 2:18¼, sire of Lotta 2:08¼, he being by Sidney's son Thistle, p. 2:13¼. William Harold was out of the famous pacing mare Cricket 2:10, the first 2:10 pacing mare, while Tbistle was out of the pacing-bred, non-record pacing mare Fernleaf, by Flaxtail, but Guy Tbistle's dam was the noted trotting mare Lillian Wilkes, 3, 2:17¾, by Guy Wilkes 2:15¼. Lotta 2:08¼, the daughter of Guy Thistle is the only 2:10 trotter that has a continuous line of developed pacing sires—viz: Guy Thistle 2:18¼, sire, Tbistle 2:13¼, grandsire, and Sidney 2:19¾, great-grandsire; her great-great grandsire, Santa Claus 2:17½, was a trotter, but his sire, Strathmore, was a natural pacer. Thus four of the five first generations in Lotta's direct male ancestry were pacers—and we have seen it stated that Santa Claus, the one trotter, as a colt was double-gaited and could, if trained to pace, have gone very fast at that gait.

We cannot devote space to a detailed analysis of this very interesting list, but before leaving it must point out that, besides Direct, three other represented sires were originally trotters that made standard records at that gait before making their pacing records. These are George St. Clair, p. 2:10¼, sire of McKinley 2:06¼, trotting record 2:15¼, made tbree years before his pacing record; Red Lake, p. 2:15¾, sire of Lake Queen 2:08¼, trotting record 2:24½, made two years before his pacing record; and Rocko, p. 2:17, trotting record 2:29¼, made two years before his pacing record.

The fastest of all trotters by a pacing sire is Tiverton 2:04½, former holder of the world's race record for trotting geldings. His sire, Galileo Rex, p. 2:12¾, is intensely trotting bred, being by Billy Sayre, dam Dewey Eve, by George Wilkes 2:22; grandam Lady Frank (dam of Jay Bird and grandam of Brace Girdle 2:09¼), by Mambrino Star 2:28½; third dam old Lady Franklin 2:29¾. Billy Sayre, in turn, was by Young Jim, out of Tansy, respectively a son and daughter of George Wilkes 2:22.

Extended researches into the pedigrees of these 31 trotters will afford the analyst ample scope for plausihle explanations of the strange diversities of gait which they reveal; but, at the same time, they present many baffling problems of heredity and atavism which it will remain impossible to elucidate.

MR. ALLEN SELLS BISA.

PITTSFIELD, Nov. 24.—Wiliam Russell Allen of Allen farm, sold the four year old trotting mare Bisa 2:27¾, to Walter R. Cox, of Manchester, N. H., today for $10,000.

Bisa is by Bingara out of Komuro by Kremlin 2:07¾ and is a sister to Binvolo 2:09½, one of the season's best three year old troters recently sold by Mr. Allen to Dr. J. C. McCoy of Kirkwood, Del. Bisa is regarded as the best trotter in sight for the rich stakes of the Grand Circuit next summer, and for more tban a year the proprietor of Allen farm has refused to entertain any proposition looking toward her sale.

The New Hampshire man has been a constant seeker after the prize and his efforts have finally been successful.

Bisa was timed a mile in 2:08¾ in the race at Lexington, Ky., during the fall of 1907, in which General Watts placed the world's record at 2:06¾, and many a horseman who witnessed the race believed that Bisa could have won tbe next heat had John Young started his drive sooner. Not only has the mare wonderful speed, but her manners are perfect, and in conformation is the ideal trotting-bred animal, being a creature of striking beauty.

A fair ground and race track is to be laid out at Yuma, Arizona, and the track and buildings will be ready for a county fair in 1909.

Oro Wilkes 2:11 by Sable Wilkes 2:18, had a good year and will be well up among the season's sires.

MANY REFORMS ARE NEEDED.

There is no denying the fact, says Palmer Clark, that the average trotting meeting, and especially is this true at the fairs, is conducted in a slipshod, haphazard manner tbat could be remedied with very little effort, and would certainly be the biggest improvement that could be made.

Tbe large majority of tbe spectators really care nothing as to whether the race is a dash, best two in three, best three in five, three beats, every heat a race, or any otber system, the adoption or rejection of which is so much discussed by horsemen at present, but they do like to see a spectacular performance and they do want the stage settings, if you please, and the actors just as near perfect as possible.

This means that your grounds and track must be kept in shipshape style, your drivers dressed in silk caps and coats, your grooms in wbite and your officials either properly uniformed or correctly badged; it means tbat your horses must be called properly on time, and if by bugle call so much the better, and there is no reason why harness horses should not be paraded in, according to their numbers, just as is now tbe case in the running tracks.

After the horses are in charge of the starter there should be no delays for broken harness, flat tires, or any other of the numerous so-called accidents that torture the patience of the waiting spectators. The argument against all this is that the burden of expense is now on the horsemen, and it only makes an added tax to his already top-heavy expense account. This is in a measure true, yet it seems to me that it is only by such radical innovations that the sport can become so popular as to make meetings sufficiently profitable that track managers can afford to hand up big money with little or no entrance fees, which is the only way tbat the racing of harness horses can ever be profitable to the owner. It has always heen a source of wonderment to me tbat a driver did not seem to be able to know bow high his horse ought to be checked, how close hitched, or how tigbt his hobbles were to be until be is scoring for the first heat.

It seems to me the heighth of idiocy to believe that such things have to be postponed until you are about ready to get the word. If it were understood that these things would not be tolerated, every driver would be careful to see that he is properly equipped and prepared before be left the paddock. These things are done in Europe, and done successfully, so much so, in fact that you cannot find a track on the continent that does not pay rich returns to its managers and at the same time produce big profits to horse owners.

The stewards of the Great Western circuit have invited suggestions from all owners and others interested in harness borse racing for their coming meeting, and it seems to me that they can do the sport no greater benefit tban by adopting resolutions that would pledge the managers of these big combinations of Western meetings to conduct their meetings along the lines suggested. Some of them already approach tbe ideal, and what they need in order to more thoroughly perfect tbeir system is tbe indorsement and co-operation of the other associations as well as the active support of the horsemen themselves.

WHAT ONE SHETLAND PONY DOES.

A common sight on the streets of Buffalo is a mouse colored Shetland pony, standing about 43 inches high, hooked to a comfortable-looking little wagon and driven by a man who can walk only witb the use of crutches, and then with extreme difficulty. On the wagon appear the words, "Rescue Mission."

The man who drives this sturdy little pony around the city is E. A. Buck, a former railroad conductor, wbo several years ago was so badly crippled in a wreck that he has never been able to walk since, although by the use of crutches he manages to get from the house to the little wagon.

Mr. Buck and his little pony labor entirely for the benefit of homeless and forsaken men and women. His "Home" is always open to anyone, no matter how low they have fallen and to those who take refuge with him and his wife no charge is ever made.

Although supported entirely by charity, the Rescue Home manages to feed, clothe and start on an upward course hundreds of discouraged men and women each year.

All over tbe city the Shetland pony is known. Policemen will stop and pet him; women often step out into the street and give bim a piece of candy or apple and children delight in stroking him whenever they get a chance.

How great a part this stout little Sbetland plays in one of the most worthy charities of a great city only Mr. Buck fully knows and appreciates. Day after day be pulls his helpless owner around the city to solicit aid from those who are aware of the great amount of good Mr. Buck's efforts result in. He is always cbeerful and willing, rugged and fat and apparently enjoys himself to the limit.

And yet one often hears the expression, "What is a Shetland pony good for?"—Horse World.

What a list of "Barons" will appear in the next Year Book among the sires of the year, sons of Baron Wilkes 2:18.

A NEW PAVEMENT FOR ROADS.

Although there has always been complaint, especially in America, of the wretched conditions of the roads, a general movement has of late been put into effect hy several of the State governments to make extensive improvements. Macadamized State roads have resulted and for a time it seemed that a new era of comfort and economy in pleasure traffic and heavy haulage was at hand. But with the advent of the automohile, a modern agent of road destruction was to he considered. Before the latest macadam roads had hecome more than a few weeks' old it was found that the weight of the machines and suction of the ruhher tires had lifted the top dressing, permitting it to be hlown away and leaving the larger stones exposed, which if not immcdiately rolled and top dressed again, were also disintegrated and scattered loosely over the surface. These results were not only damaging to the vehicles traveling over the ruts and loose sharp stones, but also, and much more important, provoked a serious menace to health, as well as a nuisance in the shape of clouds of dust flying into the faces of travelers and the homes of people by the roadside. It is reported that on account of the dnst thus raised, residential property close to the highways deteriorated most seriously in value.

In order to mect these new conditions, says New York Rider and Driver, State Highway Commissioners and expert road makers throughout the world were put to their wits ends trying to devise a method of road building that would be dustless and durable. Plastic or sheet asphalt, now so generally used in large cities, as well as hrick and other forms of pavement, were regarded as too hard and slippery for country roads. Tar mixed with macadam materials was tried, as well as the oiling of the roads. The first of these methods was quickly declared impracticahle. Upon a damp surface the layer of tar soon begins to peel off, and its durahility is still less if the surface upon which it is laid is uneven. In a prolonged period of wet weather the tar mixtures dissolve into a foul, corrosive mud that ruins everything it touches. In dry weather it turns the dust into an irritating chemlcal powder that inflames the cyes and the mucons memhrane. A tarred road has heen fonnd dangerous for antomobiles, as it facilitates side slipping, and for horses, which slip ahont pitiably on tarred inclines. The oiling of the roads proved equally ohjectionable, as it made a slippery and foul snrface when wet, and when dry added to thc irritating character of the dust.

All these problems and alleged remedies were considered hy a Good Road Convention in Parls recently, hut the convention adjourned with the admission that nothing conld be done except to recommend to the nations and States of the universe that they pass laws prohihiting the excessive speed of antomobiles, which they regarded as the principal cause of injury.

The Rider and Driver has watched the progress of these vexatious conditions with more than ordinary care, and in the last fortnight has heen favored with the discovery that certain experimental work done in road making on the Pelham Parkway, Borongh of the Bronx, has convinced many experts as being the cnre for the evil. This work has heen done with the sanction of the New York Park Department and nnder the snpervision of Chief Engineer Schenck, of the Park Department, who was formerly chief engineer for the State of New York. Two years ago a piece of this road was laid at the western end of the Pelham Parkway, near the north gate of the Zoo. Although this road is in excellent condition to-day and has fulfilled all promises of being dustless, durable and non-slippery, the workmanship has heen since so far perfected that a new piece of 21,000 yards, which passes the entrance to Hunter's Island, and which is just finished, is pointed out as a model.

In laying this character of roadway the process is simple, and it is not necessary to tear np the hottom of an existing macadam road, or any other road that ls provided with a firm foundation. The method employed on the Pelham Parkway will illustrate the method that would he employed on a dirt roadway after the large stones at the hase had heen put in place.

First, the fonndation is rolled until the stones are bound together firmly enough to nphold the heaviest welght of traffic. Contrary to practice with the laying of macadum, however, the sprinkling of water is not necessary. A new shape of steam roller is nsed, which ls called a puddling roller, consistlng of an old fashioned smooth wheel at one end and at the other end a larger wheel, which is corrugated. The purpose of this rimmed or corrugated roller is to more firmly hind the stones of the foundation, without crushing them and also to make depressions into which the top layer of small stones and asphalt may he placed, thus hecoming more of a solid part of the whole. Wben this has heen done the surface layer of hrokcn stones is put on and submitted to a liquid treatment.

Barrels of "asfalto," which is a comhination of materials conslsting principally of the very best quality of asphalt, are melted in a heater. When the top layer of stones are spread thls melted suhstance ls poured over them from cans adapted to the purpose, after whlch the surface is sprinkled with fine trap rock screenlngs and then glven the final rolllng.

When the first plece of road was put down ln Angust, 1906, to which reference has already heen made, it was thought to be a failure, until the following May. Whereas the surface coat of the latest plece lald ls six inches in thickness, this initlal work was done with a coating of ouly two lnches and the screenings were left ou the surface, which made it appear dusty. But after the warm weather arrived, the followlng spring, it was found that the true surface was of a pasty character, to which the fine stuff adhered in sufficient quantity to permit the surplus to be swept off clean. From that time on the roadway has maintained its adhesive character, with wonderful wearing qualities, and is so absolutely dustless that not even a hroom can loosen a particle. It was then acknowledged that the road had proved to be a success, hut the question arose as to whether it could not be constructed so as to mature at once instead of having to lay over, as iu the first experiment from August to the following spring. That question was answered by using the corrugated roller, already described, which cuts the grit into the "juice," and, owing to its corrugations, does not permit the juice, or melted asphalt preparation, to adhere to it.

When the work just finished was hegun, it was noted, ou observation of the original construction, that the suhsurface of the foundation rock layers must be made true or else the upper and final surface, being plastic, would copy it. Not till this was satisfactorily adjusted, therefore, was the melted substance, which is of the consistency of molasses, poured on and which, as noted hy previous experience, is declared will never really harden. It can be drawn from harrels in the coldest of weather and is virtually odorless, being entirely free from tar, which is of a pungent odor, and, hardeuing at 40 degrees of temperature becomes very slippery. It is put on the road at a temperature of 300 degrees and hy reason of this intense heat welds the stones together like wax; hut when cool it will still not adhere to the tires of vehicles nor the hoofs of horses, being at the same time adhesive enough to prevent wbeels from skidding and horses from slipping. In a word, the top coat of stones and asfalto is an elastic unit and after taking the shock of traffic immediately recovers its normal surface without flattening. This resilliency cannot be detected hy the eye except when effected by a slow-moving heavy roller.

The "grit" or screening of trap rock, that is sprinkled over the snrface of the road, after having been kneaded into the mastic snbstance with the roller, hecomes a part of the whole fahric, and the road is therehy made dustless. The road is self renewing in that the juice which extends clear down through the hroken stones, continues "alive," and works to the surface. While watertight, the road yet permits of the breathing of the earth and the escape of the earth gases, which reach the surface through infinitesimal pores, especially in warm weather, and therehy saves the trees from dying. It is this constant buhhling, or hreathing, as it were, that provides continuous life to the surface of the road which, in turn, being thus constantly in an active state, attracts and holds all particles of grit or other snbstances, and is therehy prevented as well from being sticky enough to peel off or chip when passed over hy wheels or iron shod hoofs. Even the dropplngs of horses can be seen to have formed a part of the composition, whatever was left having hlown away as soon as it became dry.

This kind of road can be put down without obstructing traffic, hy building on one-half of the roadway at a time. In fact, the heaviest traffic can pass over the newly constructed work, even before it is cold without injury.

A great advantage, adding at the same time to the non-slipping quality of this road, is the fact that it can be laid almost perfectly flat, without the steep "crown" common to the average road. By this means a road 30 feet wide is equal to a road 50 feet in width, because it can be used from edge to edge or curb line to curh line. Repairs are accomplished with the utmost facility without interferlng with travel, and consist of simply pouriug the melted material over the exposed suhsurface and sprinkling it with grit which, after hcing rubbed in with the back of a rakc, hecomes so compiete a part of the paste that traffic is permitted to pass over it immediately. In twenty-four hours any excess of this grit that may not have adhered can be swept away, leaving the road again perfectly clean. The color of the roadway is of a neutral tint, and to all appearances is a macadam surface withont dust. Its elasticity can also be varied to suit conditions of traffic as, for instance, on town roads and in gntters it could he made almost as hard as the regular sheet asphalt pavement and yet remain non-slippery.

As the question of expeuse is always to he raised, it was found upon inquiry that whereas the initlal cost of laying a road of this character is greater than that of macadamizing the eventual expense ls much less, for the reason that macadam is always in need of repair and is always dusty while this road is guaranteed to be dustless for five years.

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DISTEMPER.

This is a common allment durlng the rainy season, particularly when horses are worklng, and it is well to know what to do for them ln such cases. Mr. George Wright of the Jerome Stables writes under date of November 16th that durlng all hls long experience with horses, both on track and farm, he never used anything of lts kind that would cure distemper, colds, etc., so rapldly and thoroughly as the Manhattan Red Ball Brand Stock Food. It ls the most rellable tonic to tempt the appetlte and promote digestlon ln horses. No other remedy that he ever used proved so rellable. No wonder the judges of the Californla State Falr awarded the gold medal for thls excellent compound.

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Drlnk Jackson's Napa Soda.

THE CALL OF THE HORSE.

No man who has once owned a good horse and has had his hlood thrilled hy seeing him win a good race, will ever lose his lovc for a trotter. Other things may draw him away and direct his atention in different ways, hut no matter how far he may wander from the horse, he will some day turu back to him. No man who has ever engaged in the breeding and development of trotters will ever lose his liking for them, and this is particularly true if he has hred a horse which has attained distinction as a race horse. There is a fascination ahout the business which holds men's attention all during their lives, and the ambition to hreed and own a high class trotter or pacer is an amhition which is an honorahle and creditahlc one in every way.

The writcr knows many men who have attained great distinction ln law, statesmansbip, business and profesional lines, who take more pride in their achievements as hreeders of high-class horses than they do in any of the other honors which have come to them. It means something to any man who has good red hlood in his veins to hreed and own a colt like The Harvester 2:08¾, General Watts 2:06¾ and the man who has that distinction rightly feels that he has accomplished something which will make for the hetterment of the most useful animal which the good Lord has placed on the earth for man's pleasure and assistance.

He has contrihuted something to the world's advancement and he not only gives himself pleasure hut he has contrihuted to the pleasure of many thousands aud assisted in improving the live stock breeding industry of thc country. Thc call of the horse reaches many thousands of the best people in this conntry and these people are not controlled or dominated in any way by greed or gain or the speculative features connected with racing him. These people see no particular harm or sin in a reasonable amount of specnlation on the chance of a horse winning in races, hut this is not what draws them to the trotter. It is the call of the horse himself which makes them spend time and money in an effort to prodnce a horse, which will be the hest of his kind, and ahle to win honors on the turf. The owner of The Harvester 2:08¾ is a great business man, who controls the destinles of a vast business enterprise and he is not in the horse husiness with the hope of private gain, and no amount of money could buy this great yonng trotter. The owner of the world's champion General Watts 2:06¼ is a great lawyer, a man who has had hlgh political honors at the hands of the people of his state, hut he regards the ownership of this great colt as one of his greatest honors.

The other day in New York, one of the world's greatest railroad magnates bonght several high-class trotters which he will use at the matinees given by a small driving club near his summer home in New York state. Some years ago this man owned a world's champion pacing stallion and probahly stil owns him, and he hred many good horses, but he retired from breeding and closed out his stock. He gave as his reason for so doing that his husiness required all of his time and attention, but the call of the horse reached him again. He has bought some more trotters and will drive them himself in the matinees next summer and it was reported last season that he informed the managers of the trotting meeting held near his home, to go ahead with the proposed meeting and he and others would guarantee the financial end of the enterprise.

The owner of this season's great trotter, Spanish Queen 2.07¼, is a great husiness man in Denver, and hc spends many thousands in an effort to secure good trotters solely for the sake of attaining the honor of winning great races in the Grand Circuit. He tries to make his racing stable pay expeuses, hut the honor of winning the M. and M. and other hig stakes was more to Geo. A. Estahrook than all the money his great mare won.

The owner of the great pacing mare Citation 2:01¾ is a great and learned jndge, who breeds and races horses not so much for the money tbey win in stakes and purses, as for the houor of owning the horses themselves. The call of the horse reaches many men in all walks of life and the man who hears the call hecause of a love for the horse himself, is made a better and hroader man therehy.—American Sportsman.

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A piece of trickery was uucovered by the judges at a race at Lockport, New York, last summer. A horse was distanced and his driver made the plea to the judges that the horse had thrown a shoe which he claimed was an unavoidable accident, and asked to he permitted to start him again. The judges were "easy" and grantcd the permission. The distanced horsc won the next heat, and it was then discovered that he had not tbrown a shoe in the previons heat, and the judges thereupon declared the horse distanced in the first heat and refused to let him appear further in the race. The owner had the nerve to appeal from the decision of the judges, hut the Board of Review snstained them. Throwing a shoe is not an unavoidahle accident in thc first place and the horse should not have been allowed to start again after the first heat.

It is claimed that Tom Collins of Germantown, recelved $3,250 for the slelghing champion Ethelwyn, sold to I. Schlesslnger, of Vlenna, Austrla.

Drlnk Jackson's Napa Soda.

A BLESSING IN DISGUISE.

Breeders of thoroughbreds are just now passing through the crisis that confronted men engaged in producing the light harness horse at the time of the panic several years ago. While the American trotter was not forced to low values as the result of adverse legislation, as has been the thoroughbred, the effect of the tremendous slump in prices was the same. The storm that overtook the breeders of trotters was brought about primarily by an overproduction, as well as the unscientific methods employed in breeding and this was superinduced by the financial condition of the country, the result being a flattening of values that means ruin to all who were unable to weather the storm. After the collapse in prices there was no immediate hope for better things for the very good reason that the country had been flooded with a nondescript mass of horses possessed of little breeding and even less individual merit. Under these conditions there was nothing to be done but begin over again, and in a measure this has reestablished the industry of breeding the light harness horse and has placed it on a better plane than ever. Could it have been possible to have exiled every inferior animal, have eliminated him or her from the trotting register, the breed would today be far better than it is, yet breeding the light harness horse had not reached at that time so important a place among the industries of the world as to justify such heroic measures. Gradually men began to return to the ranks of breeders, additional interest was taken in the business, and the lessons of the past guided many men from a repetition of the follies committed during the earlier years of the history of the business. While the panic brought disaster to many, it was a blessing in disguise as far as the breeding industry was concerned, for under the conditions that then prevailed it would have been impossible for this business to have continued. The rapid rise in prices for anything that was trotting bred attracted many men into the breeding ranks, and enormous sums of money were expended and very extensive establishments founded. Very naturally men engaged in the enterprise who were entirely unfamiliar with the practical side of horse breeding and whose knowledge of pedigrees was purely theoretical. Individual excellence was disregarded, unsoundness was no bar, and blood lines alone were regarded as essential. The thousands of horses that were produced each year formed a collection from which came a very small percentage of valuable blood stock, yet in spite of this that part which was thoroughly unfit to propagate its species was held in high esteem merely because it represented that which was considered fashionable by the students of breeding. After the panic the men who rushed blindly into breeding sought other avenues for the expenditures of their money, and when prosperity returned and the awakened interest in the trotter was felt, other methods than these which characterized the mad rush into breeding were adopted. Today breeders of the light harness horse use some degree of judgment, and individual excellence plays an important part, for it has been learned that blood alone, no matter how rich it may be, can not furnish fast trotters when it is combined with lack of conformation and unsoundness. Breeders of thoroughbreds, while they have never enjoyed the tremendous boom that existed two decades ago among trotters, have found so ready a market for their yearlings that they have been led astray and have used both mares and stallions that were in reality unworthy of the confidence that was placed in them. After the passage of the Agnew-Hart bill, racing the thoroughbred received a blow that almost destroyed it, and as a consequence the market value of thoroughbreds was reduced seventy-five per cent. Yearlings that formerly would have commanded living prices have since become of very little value in the eyes of intending purchasers, and mares, that, merely because they were thoroughbred and came from distinguished families, had once realized thousands of dollars are now selling for as many hundreds. Kentucky has been more severely dealt with than any other state for a greater number of thoroughbreds are produced each year in this section than in the rest of the country put together. The past few months have seen the disbanding and dissolution of more than one extensive breeding establishment, and something like twenty-five hundred thoroughbreds of various ages have been disposed of through one channel or another. Several hundred have been exported to other countries, to England, France or the Argentine, while at least two thousand have been sold by public auction and sent to Canada, to the far West or shipped South, where many of them will lose their identity and be stricken from the stud book. In this exodus, there will be taken many mares of real value, yet the net result will be that hundreds of worthless mares and inferior stallions will be eliminated from the breeding ranks. That this can only end for the good of the industry no one can deny, and while many men will suffer during the next few years, in the long run the thoroughbred of America will have vastly improved. Even in the face of the adverse legislation, in spite of the fact that breeding the thoroughbred has been prostrated, it is noticeable that whenever a mare is put up for sale, who has real merit, she commands an excellent price. These panics and other natural causes work out the salvation of the breeding industry, and as the Chicago fire made Chicago what it now is, so will the causes that brought about the present depression in the values of thoroughbreds make place for the return of prosperity. Breeding the thoroughbred, like that of the trotter, has been overdone, and the fact that several thousands of yearling thoroughbreds were produced each year made it necessary for racing to be overdone and as a result race tracks that should never have been built sprung up at various points throughout the country. To give an earning capacity for these hundreds of young race horses, merry-go-rounds in the shape of running meetings were given in localities that could not support them, and the game lasted from the beginning to the end of the year, and only on Sundays were the horses permitted to rest. In California, Louisiana and in other favorable climates racing was given under the guise of a winter sport while the summer months were taken up by the galloper farther North. After the blow was struck many of these tracks gave up, and while today California is the Mecca for horsemen, New Orleans will be free from the selling plater, the tout and the bookmaker. Eventually conditions will right themselves, less stringent laws will be put in effect, and the sport will be conducted as it should be without the influences that have been so baneful in the past. The breeding industry will also thrive again, yet under more healthful conditions and prices will gradually be brought back to the highest standard just as those of the trotter. The improvement, as far as the thoroughbred is concerned, will be more noticeable than it has been with the light harness horse, for every mare that does not come up to the highest standard of excellence will find her way either to the cotton fields of the South or to farms where she will be used in the production of mules. The survival of the fittest will bring with it great benefits, and fifteen years from today every breeder of thoroughbreds in America will look back upon the lean years following the passage of the Agnew-Hart bill as a period which brought forth a greater degree of prosperity for the running horse than he had ever enjoyed. When it is once restored, the breeding industry will have lost from its ranks men who lacked judgment, practical knowledge, and who were merely breeders, and in their places will be found men who understand the science of reproduction, and know that only the best is desirable and whose efforts will result in producing quality rather than quantity. Just at present the thoroughbred industry is being purged of all that is unwholesome, undesirable and bad, and if this could not have been brought about by any other means, then the anti-betting laws of New York State will have been a blessing in disguise.—Kentucky Stock Farm.

THE "GENTLEMAN COACHMAN" IN ENGLAND.

The last yearly parades of the real mail coaches in London took place in 1838. "The road came to an end in 1840." That is how that Disraelian hero, Lord Algernon Saint Maur, expresses the death of genuine business coaching in England. Oddly enough, uniquely perhaps, the more of a business coaching was, the more of a sport it was considered. Lord Algernon Saint Maur is sad and contemptuous about "pleasure coaching," which he gives as the opposite of "the road." When "the road" came to an end he himself went in for "pleasure coaching," but, he says, it seemed sadly tame and lifeless. There was no aim in it, no reason for going a long way, no practice in handling all sorts of teams. He gives an instance of such practice. Once in the good old times when he was driving the Devonport stage (a 227-mile run from London) a hostler at some remote country inn reached after dark asked him if he had noticed anything peculiar about the horses, which were being taken out then. "No, said Lord Algernon, "except that they went a bit wide at first." "There isn't an eye among the four," said the hostler.

Mr. A. G. Vanderbilt, who opened his session on the classic Brighton road last week, which road he apparently now has to himself, is not the first American to assist in the English "revival." Twenty or thirty years ago Mr. Tiffany horsed and drove a Brighton coach for one season, and well known "on the bench" in England for longer than that was Colonel De Lancey Kane. Mr. Vanderbilt's enterprise is most purely American, for he has imported all the 34 horses he is using from this side.

Mr. Vanderbilt, we gather, is following what used to be called the "short" Brighton road—a distance rather inside of 60 miles. Changing horses eight times he divides the run into nine stages, averaging a little over six miles for each. Including stops he covers the whole distance in six hours. In all these respects he faithfully observes the traditions of the road—for regular business running.

Of course, he is not racing or making any attempt to startle Englishmen by his pace. His ideal seems rather to be loyally conservative. Five and a half hours was an average time for the fast pre-railroad business coaches, and the distance has been covered under four hours. In 1888 James Selby, a remarkable whip, drove to Brighton and back in seven hours and fifty minutes. This is still a record. The road is fairly hilly, crossing two ranges of stiff "downs," and on the level stretches Selby did at least twenty miles an hour. This "clip" was by no means unknown in classic times. The fifty miles between Oxford and London, for instance, were on one recorded occasion at least covered in three hours and sixteen minutes, which meant not less than twenty miles an hour in spots.

We learn from a cablegram describing Mr. Vanderbilts' first "tool" to Brighton that "some veterans sniffed a little at the average time in making changes, which was three minutes, talking reminiscently of the 45-second changes made by the old Brighton coaches."

These veterans evidently sniffed and reminisced in vain. On Selby's record trip one change was made in 47 seconds and one in one minute and five seconds. But this trip was, of course, a quite abnormal affair—in fact, a race for a wager. "Nimrod" in his celebrated essays written in the thirties, says: "The four horses can be changed in 60 seconds. A quarter of an hour, or at least 10 minutes was the usual time when I first knew the road, but at the present day, unless there is delay through passengers or parcels, the average is three minutes for fast coaches."

The length of Mr. Vanderbilt's stages is also normal. According to "Nimrod" again, "fast coaches seldom run more than 10-mile stages, and many not more than six." They used, indeed, to do longer stages, but "Nimrod" praises the modern reduction (though imported from France) as tending to economize horseflesh in the end.

So the criticism of "the American light-weight horses" reported in a cable dispatch is beside the point. The veterans seem to have maintained that "half the number of the heavier English horses would do the trip in equal time." The question is however whether those heavier horses would be as "fit" as Mr. Vanderbilt's grays at the end of the season; for this halving of the number of horses would mean 12-mile stages at least.

In his ordinary sober routine Mr. Vanderbilt is not out for a race. Possibly, however, he may on some special occasion be induced to try his American-horse against a native team. It would be an interesting trial, and in this year of many international contests in England it seems almost inevitable. The Argentine whip now running to Giulford, might be invited to join in the race. If the event were brought off, it would not be the first time that coaching in England has been associated with the Olympic games. Nimrod drags those famous games, indeed, into his apology for the gentlemen coachmen, for even then, apparently, some people wondered at the devotion of wealthy amateurs to stage driving.

"Nimrod" confidently remarks that for over a thousand years the highest honor that could be bestowed on man was an olive sprig for winning the coaching race in the Olympic games. The immortal Pindar, he adds, was called on to hand the winner down to posterity in an ode, and, as if to explain finally the modern amateur's passion. "Every gentleman has cast his eye over these songs of triumph." No doubt Mr. Vanderbilt has.

Certainly a road race in England would be no novelty. When the coaches ran on strict business principles, racing was almost an advertising necessity. It is not surprising that such races were sometimes conducted in an unsportsmanlike spirit. "Such was the jealousy between these two rival coaches," says Lord Algernon Saint Maur in a reminiscence of the Oxford road, "that the horsekeepers of the Age, which happened to be the first and was changing horses, put a number of stable buckets across the road, but Major Fane, who was driving the Royal William and galloping at the time, the moment he saw their little game, caught all his horses fast by the head and giving them a smack all around, splintered the buckets into pieces, and went on his way rejoicing."

Indeed, besides being a healthy outdoor sport and not unserviceable to the public, coaching proper is an art full of subtle points only to be appreciated by the expert. There was nothing remarkable about the teams used by Selby in his record trip, but Selby himself was a remarkable artist. This scope for art is at once the attraction and the justification for the gentleman coachman, who was already common on the road quite a century before the railroad catastrophe happened. George IV. before he came to the throne used to drive one of the Brighton coaches. Scores of nobles and men of wealth have worked on the road with the zeal of paid professionals. Mr. John Warde, for instance, to take one of "Nimrod's" friends, "worked a great deal on the heavy Gloucester, and often had the sole charge of it, for it had no guard at that time, so that he had to lock and unlock the wheels, and see to the regular business of the road. Once he drove from London to Gloucester (110 miles) and after taking some slight refreshment back again."

This Warde, by the way, was the man who, when impelled to diet against gout, remarked: "My stomach thinks my throat is cut."

Since it is necessary to cut short these tempting memories one may recall, if any justification is needed of our American coachman on the Brighton Road, that the first recorded amateur of the four-in-hand art in England was a personage no less applauded in modern America than Oliver Cromwell. The Count of Oldenburg presented Oliver, when Lord Protector, with "six German horses"—a vile set of cattle, no doubt, from the four-in-hand point of view. Oliver, however, greatly daring, decided at once to try four of them in a team, though they had never been "put together," and he, as events proved, was a pitiable novice. In the park the Lord Protector flicked a shirking leader; then the team somehow bolted, and Oliver, always "thorough" held on to the reins and was pulled clear off the box, and falling between the wheelers, was dragged painfully for some little distance. Which event several cavalier poets were happy enough to commemorate. — New York Sun.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

WILD BIRDS OF SOUTHERN OREGON.

(By W. L. Finley.)

Laws have been pased by the Oregon legislature and many attempts have heen made by the Audubon society in Portland to preserve our wild birds in Southern Oregon. But until somewhat receently they met with many obstacles, and even now the birds are not any too safe from the depredations of the market hunter. Some of the difficulties encountered in stopping the traffie were these:

When the Oregon game laws permitted the hunter to kill fifty ducks per week, the California law sanctioned his killing fifty ducks a day. Nearly all the ducks were killed in Oregon, but they were shipped from Montague, a small station in Northern Califofrnia. To get around the fifty-birds-a-day limit, each hunter shipped under several different names, which were all known as one hunter by the commission men. Both states made some attempt to stop this traffic, but they did not act together and a loophole was always left for the hunters. California once passed a law to prevent these hunters from shipping ducks to the commission men. The commission men in turn formed what was known as the Game Transfer Company. The bunters then shipped from themselves to themselves in care of this company. This killed the law for the time being, since each commission man had his own hunters and he knew whom each shipment was for and from whom it came. Other laws have been made but the traffic in ducks still continues.

Up to the summer of 1903 many, many thousands of grebes and terns were killed about the lakes of Southern Oregon to supply the millinery market. Scores of professional hunters shot these birds for years and shipped out hales of the skins till now there are few terns left in this region. This velvet-plumaged bird was formerly very common about these lakes, but in all our search on a recent trip through the Klamath lake region we were able to find only two small colonies of the forester's tern, one at the north end of Tule lake and the other along the Klamath river. The wings and tail were all that the hunters used from the body of the tern, and these netted about 40 cents a bird. A peculiar habit of this bird would soon have led to its extinction. As soon as a hunter winged one of them, and it fell fluttering to the water, instead of the other terns flying away, they hovered about from all directions and were shot as fast as the hunter could load.

Our trip to the breeding grounds of the wild birds was one of interest. After a hard three-days' trip through the mountains from Ashland we reached the edge of a vast marsh area. Those accustomed to traveling by railroad can have little idea of this extensive territory that can only be covered by wagon and skiff. It extends for hundreds of miles, a rolling, hilly country, covered with sagebrush and scrubby trees, land that is very productive when irrigated. Government irrigation will soon settle the whole region. The country is interspersed with great lakes, many from twenty to thirty miles across, then reaching out on all sides of these are the vast marsh regions and tule fields extending for miles and miles.

This lake region of Southern Oregon is the greatest breeding ground on the Pacific coast for all kinds of water birds. We might have spent the entire summer in continuous traveling and been able to cover most of this lake region, getting only a general view of the country, but we found it best to select a certain part and cover the region carefully to get an idea of the real conditions.

Tule lake and Lower Klamath lake have for years been the great market-hunting ground for grebes and ducks. This is the region where we spent the summer. At Merrill we secured a good substantial boat that held our equipment; rowed down to the mouth of Lost river, then twenty miles across to the southeast end, around the peninsula; back to Merrill for supplies, then along the north side of Tule lake. From there had our boat transported to Lower Klamath lake and cruised it to locate the largest bird rookeries. Returning for provisions, we again set out on the lake and cruised on down the Klamath river to the Rapids.

It will be impossible for me to give more than a hasty glance at the bird life so abundant in this region, and I shall confine myself, first, to the wild ducks and how they are hunted for the market; second, to the grebe-skin traffic and how it was stopped.

Tule lake is a body of water about thirty miles long and perhaps ninety miles around. At the south end we found some large cormorant rookeries. On one island, 25x75 feet, we found 190 nests, containing about 300 young birds and a good many eggs not yet hatched.

Another island, where the pelicans and cormorants were living together, held 250 cormorants' nests and about 275 young, and 225 eggs. As we approached the place the pelicans seemed to be thick as cormorants, but an actual count showed only thirty-eight eggs and fifteen young pelicans.

The lower end of Tule lake terminates in the great lava beds of Northern California. The bird rookeries there are found on small islands. We found it very different when we cruised Lower Klamath lake. The great tule beds extend miles out from the shore and among these run innumerable channels, cutting the whole into hundreds of floating tule islands. Some of these we found bouyant enough to reach the shore through the swamp, and the only camping spots we had while cruising the lake were these treacherous islands, inhabited principally by mosquitoes and some birds.

We found the thick growth of tules made an excellent bed. By spreading our sleeping-bag on top of a high bunch and rolling it carefully, we generally had a good bed for the night. In the early part of the evening we were two or three feet from the water but by morning we were sure to be at water level.

The largest bird rookeries of this region are located along the northwest side of Lower Klamath lake. They are several miles in extent, but in one place extending for half a mile it seems the western grebes, white pelicans, Farallone cormorants, great blue herons, California gulls and Caspian terns have combined, as it were, to form one of the most extensive bird colonies we have ever seen.

As we approached nearer, flying birds filled the air and the water was filled with swimming birds, and more and more kept rising from the tules. The grebes had their floating nests in the edge of the tules, only a few feet apart.

The nearer we went the thicker the air was filled with gulls and terns, till it seemed they hardly had room to fly, and the squawking multitude was so noisy we had to yell our loudest to be heard.

It would be difficult to say how many birds were breeding in this one colony, but after watching and studying for several days we made the following estimate.

There were about 500 nests of the Caspian tern, and this was the only place on the lake we found this bird breeding. From 50 to 100 great blue herons were nesting among the tules.

There were three large nesting groups of the California gulls. The largest colony contained about 1,000 pairs of birds. Just across the channel on the adjacent island was another colony of 600, and still another smaller nesting group beyond.

The comorants were all hatched and pretty well grown; we counted 1,500 birds swimming about in the water.

The western grebes were nesting all along the edges of the tule islands for half a mile. On one side of a small island, half an acre in extent, we counted over sixty of their floating nests containing eggs. There were perhaps 3,500 nests in this locality alone.

The pelican rookeries were scattered along for about two miles. There were eight or ten, each containing from 400 to 600 birds. Then there were from twelve to fifteen other rookeries that had all the way from 50 to 200 birds. When we first approached hundreds of these big white birds arose in a long string and settled out in the middle of the lake. We had no trouble in going among the young birds that were now about grown and taking as many pictures as we pleased.

While the ducks and geese do not nest in colonies they are in comparison just as numerous all through this country. The Canada geese nest early in the spring, and at this season of the year (August) the young were almost full grown. We saw many flocks of these birds out in the lake and along the Klamth river.

Various kinds of ducks—canvashacks, mallards, pintail, widgeon, redheads and teal—nest in large numbers all through the country. At the mouth of Lost River, where we eamped a week, we had the best opportunity to photograph and study the ducks. On one small island that was not more than an acre in extent we discovered seven nests of the cinnamon teal and the pintail.

By erecting a small blind for our camera we were able to picture some of these wild game birds, as they live here in their native haunts.

There are always plenty of ducks in Klamath county. It is the greatest breeding ground for the flocks that spread through California in winter. It is the great winter feeding ground for the flocks that migrate from the extensive nortbern regions as far up as the Yukon. Ducks are so plentiful here that there is no thought of protection among the residents, who often shoot them merely for the sport of shooting. One of these fellows made his brags about standing on the bridge that crosses the Klamath river at Keno and knocking 135 ducks during the afternoon, many of which floated off down the river untouched. This river is a natural flyway, and at times it has been lined with "sports," who vie with each other in winging the birds as they fly over.

Klamath county has been the most profitable field there is is in the West for the market hunter. Why? Because, first, it is a sparsely populated district; secondly, it is outside of any line of traffic, yet is within reach of the railroad running direct to San Francisco, and this city is the best market in the West. Professional hunting has been carried on for years in Southern Oregon to supply the San Francisco demand. The hunters in the field are organized and they furnish the ducks; the commission men in the city control the market and they pay the prices. I can assure you the photographers had no small task in trying to get one of the ducklings to pose for his picture, but they finally succeeded.

There were from twenty to thirty camps of these professional hunters stationed along the border of the Lower Klamath and the north end of Tule lake every winter, and they shoot the entire bunting season. When the ducks are flying well, a hunter will bag from 100 to 150 birds a day. The hunters keep two wagons at work continuously during the winter. In moderate weather, these wagons visit the camps three times a week and collect the sacks of ducks, which are rushed through to the railroad. In colder weather, when game keeps well, these wagons go only on Tuesdays and Fridays.

The canvasback is the favorite duck and the hunter gets from $8 to $9.50 a dozen early in the season for all he can shoot, other varieties being correspondingly less, down to teal, which are sold for about $3 a dozen. A duck hunter can make enough during the winter to pay his expenses the rest of the year. One of the old hunters told us he took thirty-nine dozen ducks down to San Francisco one trip. He also said that over 120 tons of ducks were shipped from this point three seasons ago. What does this mean? It means from 60,000 to 80,000 ducks were slaughtered in one locality in an effort to meet the increased market demand.

The western grebe was the greatest sufferer at the hands of the market bunters. This diver of the glistening white breast and the silvery gray back was sought not without reason. The grebe hunters call the skin of this bird fur rather than feathers, because it is so tough it can be scraped and bandled like a bide, and because of the thick, warm plumage, that seems much more like the fur of an animal than the skin of a bird. These skins when prepared and placed on the market in the form of coats and capes, bring the prices of the most expensive furs.

It is the custom of the grebe chicks to leave home almost as soon as they get out of the shell, when they will swim off through the reeds. We found a great many of them while rowing about Lower Klamath lake. One day we picked up a youngster on the end of the paddle and took his picture. He had the daintiest kind of a coat, which was of a silver gray color, dark above and light below.

Formerly the greatest grebe rookeries were found in the tules along the north side of Tule lake, but the hunters have left few birds in this locality. The only real large colony we found was on Lower Klamath lake, and that had prohably not been disturbed by hunters, as it was not known at the time.

The first grebe skins that were sold brought the hunters about 75 cents apiece. Later on grebe skins came in so abundantly that the buyer could get them for 40 cents, and just before the traffic was stopped skins could be bought for 25 cents apiece. At the mouth of Lost river, where it empties into Tule lake, an old hunter told me he had often seen thousands of dollars' worth of grebe skins packed for market.

A grebe is a bird that is difficult to shoot because it swims so low in the water and is so quick in its movements. The professional hunters used a special gun that would shoot a charge of shot in the area of a foot square at a distance of about forty yards. The favorite way of shooting was from a blind along the channel where the birds went back and forth to the feeding ground. The hunters thought nothing of going right among the colonies where the birds were nesting. We had a very difficult time in photographing these birds, but by building a blind and waiting we obtained a few snaps.

At first the grebe skins were bringing a good price, so that it was no trouble at all for a hunter to go out and make $20 or $30 before breakfast. Many men started in the business and at one time there were more than a dozen grebe hunters stationed along the north end of Tule lake only. Not only the professional hunters were at work, but the ranchers of the country turned out to shoot grebes, for they could make as much in one day shooting as in two or three weeks at farming. After two years of constant shooting the professional bunters realized that the grebes were diminishing in numbers and they themselves would soon have to seek other means of making money unless the birds were protected in the breeding season. So they held a meeting and decided not to shoot the grebes on their breeding grounds. But the farmers would not agree to this, as they were determined to shoot when and where they could make the most money. So after that the grebes had no protection at all, for the hunters went right among the nesting birds and killed wherever they had a chance.

One of the old hunters told us he shot 135 grebes at one sitting. Another hunter told us of an experience at Clear lake, where the birds were accustomed to swim up a narrow slough to the feeding grounds. He made a blind at the mouth of the the slough and as the birds were coming out he shot 84 in rapid succession. Then, as he was out of ammunition, he said he tied the bodies of the dead grebes together until he had a rope reaching across the channel, so as to keep the rest of the birds from coming out till he returned to camp for more shells. That morning alone he killed about 200 grebes.

What of the man who made his bread by slaughtering these creatures and supplying a demand that

existed? I condemn him, and you condemn him for his uefarious husiness. What think you of the women of your city, so-called women of culture and refinement, who lavishly spend their money in creating this demand?

What stopped this traffic in skins that was rapidly exterminating these birds? As near as we could judge most all of the skins of this locality went to Mr. Sumner of the Benecia Tanning Company of San Francisco. He in turn was working through the wholesale milliners of New York and Paris or wherever he could find the best sale. He was the head man at the market end of the grehe business on the Pacific Coast. The hunters worked through him and he had the skins in carload lots. Now, in 1903, when the Audubon people went to the wholesale milliners of New York, they went straight at the source of the evil. As soon as the agreement was drawn up between the memhers of the Millinery Merchant's Protective Association of New York and the Audubon society of the State of New York to abstain from the purchase or sale of terns and grehes, the word reached Mr. Sumner who then had two or three carloads of skins on hand. He immediately canceled all orders with the grehe hunters and wrote them as follows:

"Fashions of New York and Paris have suddenly changed; we can buy no more grehe or tern skins." From that moment the wholesale grebe shooting stopped through Southern Oregon, and it has not been carried on since to any extent.

Throughout the West wild life is ahundant, game hirds, song hirds and animals. But the feeding places and the hreeding grounds are contracting year by year. The passenger pigeon was once so plentiful in the East. So with the woodcock, the woodduck and the ruffled gronse. Shall we wait till the West catches up with the East?

We know that protection is needed. Then, the methods. The conditions must he understood. The enemy of the game hirds is not the individual hunter. The deadly enemy is the market. What will you do with the market? In Oregon no law, aiming at them alone, can effectively stop their traffic. A whole regiment of soldiers could hardly guard a country so extensive. As long as the market demands the game, it will he supplied, legitimately if possihle, illegitimately if need he. The law is needed not so much to check the spirit of the man who handles the gun as to kill the demands of the man who handles the dollar. I cannot blame the man in the hackwoods who makes his living hy killing the natural things he finds there with half the energy that I would condemn the man in the city who walks into the market and pays from $2 to $5 for a pair of canvashacks, or his neighhor, who sits at the tahle and pays a dollar or two for a bite of woodcock that has heen spoiling in cold storage for a month. If we are to save our wild hirds and animals our laws must govern the market end of the proposition.

This is the logical method, and the ultimate end of game protection must he not only the limitation but the prohihition of its sale.

FISH AND GAME LAW CHANGES ADVOCATED.

(By Edwin L. Hedderly.)

The fish and game of California, in their wild state, and as an incentive to sportsmen from other states and from foreign countries, are more valuahle each year to the people as a money producer than the comhined total value of the fish and game industry. Men come here from London, Paris and Berlin for no other reason than that they may enjoy the royal fishing and hunting of the Pacific Coast, and the money they leave in their wake is remarkahle.

As the years pass the numher of fishers and hunters grows and will continue to grow if our legislature will enact competent game and fish laws and our game and fish commission will enforce them.

The Coast from Puget Sound to San Diego furnishes all kinds of climate and all varieties of game and fish, and would he the hunters' and anglers' paradise hut for the illegal market hunters and fishers, who curse the Coast by evading the law and decimating both fish and game.

Take, for example, the matter of duck hunting. The law provides a limit of thirty-five hirds a day per gun and yet pot hunters with guns as heavy as four-hore kill hundreds each day in the San Joaquin valley, and the market men of SanFrancisco are confederates in the practice. The hag limit is binding on firms as well as on individuals, even when the hirds are killed legally, and yet the destruction and sale continues.

Our present game and fish commission is composed of three men, and they have the peculiar gift of legislative, executive and judicial power in all that concerns the taking of fish or game, and for this reason should he appointed wholly outside of political considerations.

That the gun cluhs and sportsmen generally are striving to keep the law may be seen by their constant efforts to reduce the hag limit. At first it was set at fifty birds, then to thirty-five, and most of them would now make it twenty-five birds to the bag. San Francisco opposes the limit law in all its bearings, and what we have heen ahle to accomplish has heen the result of hiterly fought compromises.

The capital invested in the husiness of supplying sportsmen is greater than generally believed. We have in Los Angeles some dozen or more firms handling all sorts of guns, ammunition and fishing tackle, and there are hundreds of manufacturers' agents at all times in the field for business. Then there is a vast army of people who make a livelihood from hunting and fishing. Mauy of these are now reaping the whirlwind for their wasteful practices in past years. Take, for example, the hait question. Sardines are fine hait, and till recently could he ohtained plentifully. Now owing to the network of the sardine cannery, they are reduced 75 per cent. There is a well founded enmity to the sardine cannery.

In the matter of clams, we are now dependent on Pizmo beach and other northern points for our clam hait or for clams for the tahle, the whole southern beach is heing cleaned out hy market men. In the state of Washington careful men saw the early extinction of the clam through the wholesale canning industry and enacted and earnestly enforced a law which declares a closed season for clams. It would he a blessing to sportsmen if a similar law were in force in California.

The same may he said of crawfish. There is a law which demands that the fish shall be of a certain length, yet the greedy market men have almost exterminated them. Ten years ago they were plentiful and cheap. The market fishermen, especially the Japs, set nets around the kelp areas on rocky hottoms and scoop in all, regardless of the law, which demands that crawfish less than nine and a half inches shall he returned to the water. The fact that restaurants will pay a good price for young crawfish outweighs the law and helps to defeat it.

It used to he that one could take these fish in quantities anywhere along our southern coast, hut now they are almost gone. Men used to make a good living in fishing for these crawfish at Point Firmin and nearhy territory, hut their occupation now is gone. Sportsmen limit themselves, but the market pirate defeats the hest measures.

In the mater of quail the good effects of competent law, rigidly enforced, proves the need of similar law and its enforcement for the protection of all game and fish. Some four or five years ago a limit law and close season were declared and the wholesale slaughter of quail ceased. As a result we now have plenty of quail and they are multiplying rapidly. The no-sale clause of the law, which forhids any man to seH and any man to huy quail, no matter how or when shot, and makes the limit per hag twenty-five hirds, has heen the cause of this good result.

The valley quail is a characteristic bird of California. and but for this drastic and sorely needed law would now he extinct.

In European countries, where game laws have existed for centuries, the people ohserve them as a second nature, but in this country all men claim game as an inalienable possession and forget that it is really the property of the state and should he conserved for the benefit of all the people.

There should be unlimited jurisdiction in the matter of game laws, the only thing to avoid heing class legislation.

There should he a federal game law which would meet the needs of all the states to protect all game in the hreeding seasons. The present law, called the Lacy act, provides for the interstate traffic, hut on this Coast there should he a federal law that would protect all the game in all the Coast in all hreeding seasons. The sportsmen of this Coast should get together on this pressing prohlem and frame up such a law, and there is hope they will do so, as the general trend of opinion is that some such step is necessary to save game from extinction.

All the states have game laws, hut in none of them are the laws enforced, and so the common result is that game and fish are heing exterminated wherever men can easily reach their haunts.

Our legislators in California are and have heen generally fair to the requirements of sportsmen, but the market interests always keep a strong and well equipped lohhy in Sacrameneto, and good intentions generally give way to persuasion.

There is one hright line in all this dismal circle of sportsmens' interests, and that is in the very efficient services rendered the law and the cause hy Game and Fish Warden H. D. Pritchard of Los Angeles. This man is a walking encyclopedia of knowledge of his duties and a fearless and constant visitor to the haunts of the pot hunters and all who set the law at defiance, and the fact that game and fish are yet to he had in Southern California is due largely to Pritchard's good work in catching and punishing offenders. With a state commission out of politics and a Southern Californian of known ahility in its memhership, with competent laws and their rigid enforcement and a few such deputies as Pritchard, we should soon have game and fish as of yore, and the state and her people he henefitted in many ways. I repeat, the fish and game of California in their wild state, and as an incentive to sportsmen from other states and from foreign countries, are more valuable each year to the people as a money producer than the comhined total value of the fish and game industry, and it is to press this fact home to the people that these notes are written.

Swan Killer Arrested—George C. Bradley, a real estate dealer of Salinas was arrested last week hy Deputy Sheriff Shook of Salinas for killing a swan, at least having a dead one in his possession, when he returned from a duck hunt.

Section 626 C, of the State Penal Code, pertaining to the game law, states that any person who takes kills, destroys or has in his possession any swan, pheasant, Boh White quail, or any variety of imported quail or pheasant, is guilty of a misdemeanor. The penalty for having a swan in one's possession is generally a fine of $25.

A NEW HUNTING GROUND IN CANADIAN WILDS

The northern part of Canada's Pacific province is practically a virgin country to hunters, although its fame is spreading, and the hunters expected to visit this region during the coming season include Prince Zu-Hohenlohe-Koschentin, the Duke of Westminster, Mr. J. G. Millais, Lord Vivian, Mr. Boentin, Baron von Hagen and Baron Baudenhausen, well known names in the circles of big game hunters, and who have heen attracted hy the glowing reports of the sport that can he secured.

But if the numher of hunters who have visited this district, or intend visiting it, were increased tenfold they could he lost in Cassiar district, and no one would know there was a rifle in the country. A comparatively unexplored territory, comprising one hundred million acres, it teems with game—including grizzly, hlack and hrown hear, moose and carihou. The heads of these game constitute grand trophies, representing work and adventure to tickle the most ardent sportsman. The prowess and ferocity of the grizzly is universally known, and the hunter who hags one or more has the open sesame to the highest circles among sportsmen. To face an enraged grizzly is a supreme test of nerve. The writer when up in the northern regions heard of a case where a grizzly, after being shot through the heart, turned on its assailant, and, ere the life had left its own hody, killed him; slayed and slayer were found lying together. In hunting grizzly a point worthy of being remembered is that a wounded grizzly almost invariahly rushes down hill; it is advisable, therefore, to shoot when possihle from ahove or at the side.

And the comparatively harmless hlack hear can he a formidahle opponent when wounded. Opinions differ as to the natural temperament of this species. The writer's experience is that he is as anxious to avoid the hunter as the hunter is to locate him—and that is the general experience. But woe hetide the unarmed hackwoodsman who stumbles on to a she-bear with cuhs. And equally woe betide the sportsman who is not quick under these circumstances. It is not only the mother-hear who attacks when surprised. An old hushman and friend of the writer related around the camp-fire one night an exciting experience he had with an infuriated bear. I will give it in his own slow, hroken English—he was a Norwegian.

"Talkin' hear, I was walking back to camp one day. I had to cross a creek where a tree had heen placed to walk over. I struck this creek sudden from the hush, and there in the tree was a hear. You know a hlack hear doesn't often harm a man unless attacked, but I came so quick on him, he get a start and turn on me. I have no gun, and hy Bully Moses I get a start too! I dare not turn back, for that hear would he on me, for he was angry. Waal! I look round quick, and lucky for me see what made fine cluh. I pick it up and face him. He come at me, and I hit him a big crack on the nose. He stop, for this stun him, and I get hold of him and push him into the water. Waal, he tries to get out, hut every time he come near hank I hit him another crack, and he got weaker, then he drown. By Bully Moses, that was a narrow shave—eh, partner?" My friend was a powerfully huilt man of extraordinary strength. The average man would have fared disastrously.

Grizzly and hlack hear leave their winter dens in the Cassiar district hetween the middle and end of April. They are hungry after their long winter's fast, and spend much time hunting for food in the mountain sides, digging for roots, grubs and insects. Prohahly one of the hest districts in which to secure grizzly and hlack bear is the Ishut river, a trihutary of the Stikine river, entering not far from the mouth. But the whole region offers unrivalled opportunities for successful sport.

The season for moose, elk and carihou does not commence until September 1st and lasts until December 31st; the remainder of the year is the close season. Five caribou, two elk, and two moose are allowed each hunter—a not ungenerous allowance of these nohle animals.

Although undouhtedly Cassiar is the finest hunting territory in Canada—and one of the finest of its kind in the world—the whole of British Columhia is a sportsman's paradise. In the easterly and central parts of the province hig game ahound. In the Rocky mountains and in the Selkirks grand sport can he secured. Grizzly and hlack hear are numerous, and, in addition, there exists in the higher altitudes mountain sheep (or hig horn) and mountain goat. The hunters who go in search of these hardy and nimhle footed sheep and goats have before them work which will tax their strength to the utmost, hut the reward is a rich compensation. The sport is carried on amidst scenery unequalled in the world—amidst what has heen truly descrihed as sixty Switzerlands rolled into one.

Those who are desirous of reaching Cassiar should go to Vancouver. From there a trip up the coast, rugged and heautiful, will hring them to the Cassiar hunting ground. A wise and serviceahle plan is to communicate heforehand with Mr. A. Bryan Williams, Provincial Game Warden, Victoria, British Columhia. This expeirenced and courteous government official will gladly give all the information desired as to how hest to reach certain locations, outfit, guides, etc., and the prospective hunter who follows Mr. Williams' advice will he free from those annoying mishaps which often interfere with the pleasure of those unacquainted with the country.

GOSSIP FOR SPORTSMEN.

Striped Bass Angling—The past week has not developed anything sensational in the line of striped bass angling. The Wingo contingent of rodsters have had a rather poor run of luck. The attendance last Sunday and during the week at this resort has been rather numerous, by reason of the previous big catches, but few fish have been taken however.

On the contrary, in San Antone slough the sport has been more encouraging, but at that not of an overly exhilarating nature. On Sunday last Al Wilson hooked and landed a 30½ pound fish, the day before he caught a 30-pounder. W. S. Manning and W. R. McFarland accounted for three fish during the week—14, 7 and 14 pounds respectively. Bob Sangster's best fish Sunday was a 24 pound bass. Messrs. Brice and Penn, two apiece—18 and 14 pounds.

The tides have not been propitious for the best fishing. Six foot tides and over make currents with the speed of a mill race, particularly on the ebb. What the recent rains, in making the fishing waters brackish, will do for or against the sport is rather a problem. The wise ones claim the fishing will be off for a time.

Steelhead ngling—The steelhead anglers will have to wait for clearing weather now as the rains have roiled the Coast streams so that fishing is out of the question.

A few good days were enjoyed by several anglers at Duncan's Mills but the best sport awaits the angler during January and February.

Last week a number of nice fish were taken in the tidewaters of Paper Mill Creek.

Silver Salmon—The faith of Supervisor Ralph Miller of Santa Cruz, and Superintendent Shebley of the Brookdale fish hatchery in the possibility of propagating silver salmon in Monterey bay has been vindicated.

Game Warden Walter Welch caught a half-dozen true silver salmon off the wharf at Capitola early last week, weighing from 3 to 10 pounds each and has sent them all to Professor Gilbert of Stanford, who is studying the various species of salmon for the federal government.

"Silver salmon have never been caught in Monterey bay before," said Mr. Welch, "and I can't find a single fisherman who ever remembers them. These fish are undoubtedly from the Brookdale hatchery and a few more years will see this bay full of them. What that means to this country, anyone can see."

Steelhead are also being caught in good quantities just now. Mr. Welch took a 7½ pound specimen off the Capitola wharf last week, and says that he never had so much sport in his life. The steelhead are great game fish. This one took 300 feet of line off the Game Warden's reel before he knew it, and fought a hard battle, but was finally landed.

Duck Hunting—Despite the rains of last week, local sportsmen who depend upon Sunday for a day's duck shooting, had a general average of good luck. The best results as susual were obtained on the Suisun marshes. For instance, nine members of the Volante Gun Club each bagged limits, principally teal and sprig. At the Green Lodge preserve, W. W. Richards, Dr. J. Fuller Sharp and Fred P. Butler enjoyed a fine shoot and for a combined mixed bag.

Down about Alvarado, Mt. Eden and Mowrys spoonbill limits were numerous. From the Los Banos and Newman districts good shooting was the rule. At the latter resort Otto Feudner and "H. C." Kytka had on excellent day's shooting. The water has been recently run off from this section so that feed for the cattle may grow, this means that the birds have now sought other feeding grounds.

Dr. J. A. Wiborn, Dr. Simon and Dr. La Coste filled the roster at the Gadwall shooting grounds near Collinsville last Sunday. The bag was large and composed of teal, sprig, mallard and a large number of canvasbacks.

Reports from the Sacramento basin, the San Joaquin Valley and Los Angeles hunting grounds are that duck shooting is as good at present as desired.

Wild Pigeons—Pigeon shooting is proving grand sport for the hunters the past two weeks, says the Santa Cruz Sentiuel, and though the flight is nearly over still some fine bags are being made. The favorite feeding grounds of the birds are up Bear Creek in the vicinity of the East Piece. Here the hunters station themselves on the tops of the highest ridges and as the birds fly back and forth from their feeding grounds, salute them in proper style. The birds wing across the ridges with the velocity of a bullet, at a height varying from 25 to 150 yards, and it takes a clear eye and quick trigger finger to grass them. The dangers of the shoot are due to to the reckless, indiscriminate speed with which 50 or 75 guns are continually working on the firing line, and further, there is also great danger from falling limbs caused by a sudden swerve of a flock of thousands and their peculiar habit of suddenly alighting in the tops of a tree where their combined weight sends downward broken limbs that are a source of danger to the hunter. The favorite weapon is a "pump" or "automatic" gun, either 10 or 12 gauge with No. 4 shot, though some of the more expert shots use a 22 special rifle.

Oil Pollution—Oil oozing from defective taps and cocks of the Standard Oil tanks at Point Richmond, says the Pinole Times, is responsible for the poor duck hunting on San Pablo Bay and for the dearth of clams on the mud flats in the bay on the east side according to hunters who have recently returned from the marshes which were formerly the Mecca for shotgun wielders.

According to the hunters the oil has floated into the marshes until the grass appears black. The seeds from which the ducks procure much of their sustenance have been destroyed by the floating oil. As a result the bunters of that district have to seek new fields, as the ducks have gone.

Federal Preserve for Wild Fowl—In reference to Mr.Finley's article on the "Wild Birds of Oregon," a section comprising about 70,000 acres on the shores of Lower Lake Klamath was established a federal bird reservation last August. This territory lies in both Oregon and California, the state line cutting the reservation into about equal portions.

TOY DOG SHOW.

(Special Report.)

The Toy Spaniel Club of America held the club's sixth annual show last week, December 4th and 5th in New York at the Waldorf-Astoria.

The place of exhibition, changed from the roof because the new pine garden could not be opened in time, put the pet dogs in a much more restricted quarters than had been planned for them originally, and also brought them into the centre of the hotel, with the result that dogs and their owners filled the corridors and elevators through the afternoon and early part of the evening, while the patrons of the exhibition crowded the aisles in the hall where the show was in progress until movement was next to impossible.

Ladies made up by far the greater portion of the patronage, and ladies and children figured almost exclusively as exhibitors. The nearly 400 dogs entered for the numerous competitions included every known breed of toy dogs, with the most popular variety and the best feature of the show in the exhibitions of the Pekinese spaniels, the show bringing out the largest number and the best quality of the breed that has yet been seen in the country.

The dogs from the tiniest of the lap and sleeve varieties to the largest of the toys, were at home in satin-lined cages and cradles arranged in rows through the aisles, many of the specially prized pets being made more secure in glass cases, out of the reach of admirers who might wish to fondle them, and in spite of the handling that those which went into the ring in the classes judged received the exhibits were so much on their good behavior that it was not until almost night that the first whine of complaint was heard. The judging made swift progress in three rings, while the spectators crowded the hall from the early afternoon until the last of the pets was too sleepy to be further attractive.

Interesting features of the competitions in the ring were the appearance of the new-comers, bought abroad and imported by Miss Elsie Ladew for the show, in the classes for Pomeranians, and the first defeat in his career and subsequent sale for $1,500 of Mrs. R. F. Mayhew's champion Pomeranian Shelton Brown Elf. Jules Ferond's Milnshaw Masher was the winner over Shelton Brown Elf on the score of his action in the ring, though the experts were warm in their declarations in favor of the old champion because of his condtion and natural appearance. The discussion brought the somewhat sensational sequel of the sale of Shelton Brown Elf to T. Williamson-Roberts, who lives at Sherry's for $1,500. Shelton Brown Elf, which has swept the prizes in the dog shows throughout his entire three years of life, is a golden brown dog, weighing 3¾ pounds, and the price paid for him is said to be the largest ever paid for a dog of his breed.

The judges were: Mrs. E. W. Clark, Egypt, Mass. English Toy Spaniels; Noah Loder, Jr., New York, Boston Terriers; Mrs. A. L. Reynolds, New York, Toy Bull Terriers; W. F. Render, Pittsburgh, Pa., Pomeranians; Harry W. Lacey, Boston, all the other varieties and unclassified specials.

The awards in winners classes were the following:

English Toy Spaniels, black and tan. Best dog—Miss H. G. Parlett's champion Rosemary Calvert; Mrs. F. J. Mulcahy's champion Little Bill second. Best bitch—Mrs. W. W. Hadley's Baby Hadley; Miss H. G. Parlett's Baltimore Best Girl second.

English Toy Spaniels, orange and white. Best dog—Mrs. Fred Senn's Senn Senn Buckingham Jack; Miss Mary Henderson's Rosemary Cupid, second. Best bitch—Mrs. G. M. Caine's Lady Dolly II; Mrs. P. J. Mulcahy's Lady Betty, second.

English Toy Spaniels, tri-color. Best dog—Mrs. J. Doig's Unique Sweetface; Miss Aline Hecht's Lord Derby, second. Best bitch—Miss Elizabeth G. Phillips' Radiana; Mrs. S. E. Allan's Little Miss Moffitt, second.

English Toy Spaniels, red. Best dog—Mrs. H. Lee Anstey's Yetsan Trump; Miss Christina C. Whitney's Adonis, second. Best bitch—Mrs. W. W. Hadley's Fairy Queen; Miss H. G. Parlett's Baltimore Belle, second.

Drink Jackson's Napa Soda.

Japancse Spaniels. Best dog—Mrs. W. E. Bemis' Fuko; Miss Margaret Levy's Togo, second. Best bitch—Susan Gerhardt's Fiko; Mrs. James J. Burke's Izanamai, second.

Toy Bull Terriers. Best dog—Grasmere Kennel's Grasmere Nip; Peter Nugent's Nibs, second. Best bitch—Thomas Buchanan's Gipsy Queen; Grasmere Kennels Grasmere Neil, second.

Daschunds. Best dog—Windholme Kennel s Maenne M. Best bitch—Windholme Kennel's Ursula.

French Bulldogs. Best dog—Mrs. Michael Dreicer's Consul; Mrs. E. W. Clark's Gamino, second. Best bitch—O. F. Vedder's Little Tina; Arthur P. Binder's Countess Posie, second.

Schipperkes. Best dog—Mrs. George Ronsse's Rex; Mrs. George Ronsse's Fritzker, second. Best bitch—Mrs. George Ronsse's Tiddles.

Pomeranians. Best dog—Miss Anna Sand's Pom Patch Tufnell; Miss F. K. McLane's Sweet William, second. Best bitch—Miss Anna Sand's Pom Patch Lulu; Miss Anna Sand's Pom Patch Flyaway, second. Best puppy—Mrs. E. S. Allard's Topaz.

BUTTE SHOW.

(Special Report.)

The initial show of the Butte Kennel Club, November 18-21 inclusive was smoothly carried out from start to finish.

It has passed into history of good things well done, and, while there may be a few heartaches, as a rule everybody was satisfied and the show has been successful beyond the expectations of anyone connected with it.

It has been splendidly managed and Messrs. Keefe, Olds, Kemna, Secretary Belk and all those who have had anything to do with the shows have been amply rewarded by the congratulations they have received on every hand.

Saturday, the closing day, was given over to the awarding of prizes and the announcement of winners of the two dogs donated to the club by local gentlemen.

In the evening James Cole, who so splendidly judged the show, was introduced to the audience formally and received a round of hearty applause. He was presented by Mr. Keefe with a beautiful gold-mounted bear's tooth which the Judge prizes highly; and by Herman Kemna with a silver mounted watch charm and some copper souvenirs of Butte. Mr. Cole is one of our most popular Western judges. He is not a dog broker and can not be handled by any clique.

Roy Alley's Airedale was adjudged the best dog in the show and it is a lot of satisfaction to Mr. Keefe that Mr. Alley won the honor, as this dog, Lakeview Clipstone Pride, was brought from Canada to Butte by Mr. Keefe and sold to Mr. Alley. Mr. Alley's dog beat his half brother, Ballochmyle, owned by Mr. Keefe, a reserve winner.

Mrs. George H. Decker's White Star, Eskimo "husky," won the popular vote with 413; Mrs. L. H. Kimbal's Lady O'Donnell, bulldog, second with 410 votes.

Dogs Carry Mail—Winter mail for the Arctic circle left Edmontou December 1st by a dog train escorted by mounted police and the Hudson Bay Company officers. The most northern destination is Fort McPherson, on Peel river, 2,000 miles north of Edmonton. The trip will require three months' time. There is nearly 1,000 pounds in the consignment, including 886 pounds of newspapers and magazines, some of them for the San Francisco whalers who are wintering in the north.

Puppies Wanted—We have a call for an English Retriever puppy about 3 months old. A well bred English Setter puppy is wanted by an out of town correspondent. Any of our readers having eligible stock please forward price and particulars to the Kennel Editor.

A Jananese Spaniel dog puppy is offered for sale by A. Kidd, 30 Carl St., San Francisco.

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THE FARM

GRAIN RATIONS FOR DAIRY COWS.

In a recent bulletin the Massachusetts Agricultural Experiment station makes the following practical suggestions regarding grain rations:

If bran is used as a base, a very good type of ration may consist, by weight, of:

One-third bran, one-half gluten feed, and one-sixth cotton-seed meal.

One-third bran, one-third cotton-seed meal, and one-third corn meal.

One may use dried distillers' grains for bulk and also a source of protein, mixing by weight:

One-half distillers' grains, one-sixth cotton-seed meal, and one-third corn meal.

It is better to prepare a considerable amount of the above mixtnres at one time, and then feed a definite quantity each day.

In case corn silage is used as a distributer, the mixture may consist by weight, of:

One-third cotton-seed meal, one-third flour middlings, and one-third corn meal.

One-half corn meal, one-fourth cotton-seed meal, and one-fourth oat middlings or rye feed.

Care must be taken to see that such combinations are well mixed with the silage.

Seven pounds is the usual quantity to be fed daily to cows producing 10 to 12 quarts of milk. The richer the milk the more food needed. Because of the high prices of concentrates, and in localities where there is not a quick demand for milk, many feeders may find it economy to use about 5 pounds of grain daily, and fix maximum amounts of roughage. Heavy milking Holsteins generally require from 10 to 14 pounds of grain daily, depending npon the milk yield.

It is hardly possible to advise dairymen whicb ration would prove the most economical, as prices are likely to chauge so quickly.

Only general suggestious can safely be made, and these must be supplemented by a study of the markets and the exercise of good judgment on the part of the practical feeder in order to get the most economical as well as effective ration.

COW OWNERS COMPARED.

A Kansas creamery reports that for a year just past it had paid one patron $60 per cow for each cow milked in a herd of 16, and five of the number were heifers milking with first calf. To another patron it paid $25 per cow in a herd of 20, and to another $17 per cow in a herd of 13. The latter herd is not to be considered in our remarks, for the cows were allowed to "rough it," and no man who pretends to dairy farming will so handle his cows. The $25 herd were given good roughage and grain in abundance, were warmly stabled and kindly treated. The $60 herd were bred for the dairy, fed a balanced ration, and otherwise treated about as their $25 neighbors. The cows of each herd were neighbors, belonging of the same community, kept on the same kind of land, and the climatic conditions were identical.

What produced the difference in the earnings of these cows? asks the "Farmer's Advocate," and it makes the following reply:

It was the difference in the owners. The feeder of the $60 cows was a student. He studied the question of breeding a good cow, what and how to feed and how to care for her. He read a dairy paper weekly, read and filed away for future reference bulletins from agricultural colleges, and studied a book on "Feeds and Feeding," which cost him $2. He owned and operated a Babcock test, and scales being convenient to his milk can in the barn, the weight of each cow's milk night and morning was recorded. In payment for this exercise of brains he received $35 more per cow than did his neighbor. A profitable dairy was the reward for his study.

The $25 man used to laugh at his $60 neighbor and call him a book farmer, saying that he'd see the day when he could afford to spend his time in the corn field rather than with his cows, but that time seems farther off than ever. The $25 man didn't believe in studying dairy questions. He knew a cow would give plenty of milk on any kind of feed; all she required was plenty of it. He knew that it didn't pay to pump warm water for the winter drink, and he was very sure that the weighing and testing business was a humbug and unnecessary. The result is pitiful. That man received $25 each per year from his cows in milk. It was $5 per head more than his feed cost. He and his children worked and tugged all summer making feed for those cows and realized a mere pittance for their trouble.

HIGH-CLASS STALLION FOR SALE.

Charles Sumner, sired by St. Nicholas (son of Sidney, sire of Sidney Dillon, sire of Lou Dillon 1:58½, world's champion trotter), first dam by Daly 2:15 (sired by General Benton, dam Dolly by Electioneer—dam of Dolly Dillon 2:06¼), second dam by Milton Medium, he by Happy Medium. Charles Sumner stands 16.1 hands high, weighs 1250 pounds, is a handsome bay in color, 5 years old, and with three months' work on the Pleasanton track has trotted a mile in 2:27, a half in 1:12½, a quarter in 35¼ seconds. He is good gaited and good headed and is in every way a desirable animal. Can he seen and shown any time at the stable of J. S. PHIPPEN, Race Track, Pleasanton, California.

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Will reduce inflamed, strained, swollen Tendons, Ligaments, Muscles or Bruises, Cure the Lameness and Stop pain from a Splint, Side Bone or Bone Spavin No blister, no hair gone. Horse can be used. Horse Book 2 D free. $2.00 a bottle at dealers or delivered.

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SANTAL CAPSULES MIDY
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The $25 man is grumbling—dairying doesn't pay. His test does not suit him and the butter fat prices are too low. It is impossible to make that man see that the creamery is not to blame for his condition. His is a plea of dissatisfaction, and so it will be 10 years from this time. The milk from each of these herds was handled in the same creamery and the butter packed in the same tub. It went onto the common market and sold for the same price. For one man the creamery made a living and allowed him money besides; for the other it paid little for feed and trouble, yet the fault lay not with the creamery. The $60 man was a dairyman; the $25 man ran a steer dairy. He would't take a year's subscription to a dairy paper as a gift. He would do nothing to educate himself. The low results from his herd were his punishment for his ignorance.

DISINFECTING STABLES.

The object of disinfection is to kill all forms of disease-producing germs, says Dr. A. W. Bitting, State veterinarian of Indiana. This is accomplished in nature by sunlight. The same agent should be employed as far as practical as a continuous disinfectant both for the prevention of disease and for stamping it out. It has been shown by experiment that most disease microbes will be killed by direct sunlight in a few hours, by diffused light, as in a room, in a few days, and in rather dark stables and basements in several weeks. The logic, therefore, is to secure the greatest amount of light that is possible in the stable.

Sunlight and air are the cheapest disinfectants for horse stables, cow stables, sheep pens and hog pens; if given opportunity they will work continuously.

It is sometimes necessary to supplement the natural disinfectants by artificial measures, especially when quick relief is demanded, the place to be reached is inaccessible to strong light, or the germs of such a character as not to be affected by light. The agents to be used are heat and chemicals.

There is only one form of heat available for disinfecting buildings, and that is steam. This is effective and more readily available than is generally supposed. Any farm boiler or thrasher engine will answer the purpose as a steam generator. Steam generated under a pressure of 20 pounds may be carried inside a barn or stable by means of a hose and a jet directed upon every part of the walls, ceiling, stable fixtures and floor.

Among the chemical agents which may be used is a one-fourth of 1 per cent solution of formaldehyde applied with a spray pump. The application of a 2 to 4 per cent solution of coal tar disinfectants, such as cresol or carbonic acid, may be made in the same manner and not be so disagreeable to apply. Every part must be thoroughly covered. Turpentine and fresh whitewash are also very good.

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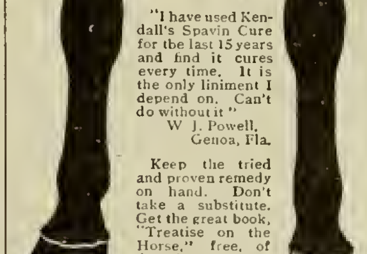

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To Send Mares to ZOMBRO 2:11

McKINNEY'S GREATEST SON AND GREATEST SIRE OF HIS AGE.

Zombro will be taken East next Spring and will not be returned to California. He will make a fall and winter season at my place, No. 3727 Figueroa street, Los Angeles. Zombro leads all trotting bred stallions as a sire of extreme speed this year, and his get have won more money than the get of any sire on this Coast. He has been the leading Pacific Coast sire for three years—1906, 1907 and 1908. Sixteen of his get have entered the 2:30 list this year, and while Bingen and Peter the Great each have one more in 2:30 list. Zombro leads all stallions as a sire of new 2:10 and 2:15 performers. He has four new ones in 2:10, three of them trotters, six new 2:15 performers, and seven new 2:20 performers. He now has eight in 2:10, 16 in 2:15 and 24 in 2:20, out of a total of 48 in the 2:30 list. Half of his standard performers have records below 2:20. He is the greatest speed sire of the age. Write me for terms.

GEO. T. BECKERS, Owner,
3949 Figueroa St., Los Angeles, Cal.

Athasham — Race Rec. 2:09¼. Reg. No. 45026. — A Game Race Horse in the Stud

Bay stallion, stands 15.3, weighs 1,150. Sired by Athadon (1) 2:27 (sire of The Donna 2:07¾, Athasham 2:09¼, Sue 2:12, Listerine 2:13½ and 8 others in 2:30); dam, the great brood mare Cora Wickersham (also dam of Nogi (3) 2:17½, (4) 2:10½, winner of 3-year-old trotting division Breeders Futurity 1907 and Occident and Stanford Stakes of same year), by Junio 2:22½ (sire of dams of Geo. G. 2:05½, etc.). Athasham has a great future before him as a sire. He is bred right and made right, and has every qualification one can expect in a sire. He has been timed in 2:06¾ in a race, and his courage is unquestioned.

He will make the Season of 1909 at Orchard Farm, Fresno, Cal., for a Fee of $25. Approved mares.

For further particulars address this place.

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Sire of 20 in 2:10, 49 in 2:15, 66 in 2:20, 100 in 2:30.
Sire of the sires of 94 in 2:30 (17 in 2:10) and
Dams of 5 in 2:10.

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OUR IMPROVED ROADS.

Why do American macadam roads go to pieces so swiftly, while those in Europe maintain their fine surface indefinitely? The answer is to be found in the fact that in Europe they have a careful system of road maintenance, and in the United States we have none, or practically none. European roadbuilders and supervisors, or whatever they may be called, clearly understand that there is no engineering work that depends more absolutely for its integrity and permanenee upon careful attention and upkeep than does a macadamized highway. They understand, moreover, that there is no work of the kind in which the old adage, "a stich in time saves nine," is more true than in this; and, consequently, their system of road maintenance involves a constant and careful inspection, and the immediate repair of any spot in the road, however small, that shows incipient signs of breaking down. Hence the work of keeping up the European roads is being done all the time; in many places; and by a large army of individual laborers. The solitary road repairer, with his wheelbarrow, pick and shovel, and little pile of broken stone and top dressing. is a familiar sight. It is his duty to inspect daily his own section. On detecting a low spot where water might collect (the genesis of the Ameriean "chuekhole"), he makes immediate repairs.

Here, in the United States, we know little or nothing of such road maintenanee as this. No sooner is a stretch of new road accepted and paid for, than it is left to the tender mercies of the traffic. When the work of destruction has proceeded unhindered to a certain stage of ruin, the road is given a wholesale repair (sic) by dumping upon it a few hundred tons of top dressing, which is left to be crushed down into the irregular and ragged surface beneath by such haphazard rolling as may be given by passing traffic.

In the present campaign of "good roads" education, more attention should be paid to the vital function of road maintenance. Our present practice of building a first-class road and then letting it to go to ruin as fast as wind, weather, and traffic can wreck it, is the height of folly and extravagance.—Scientific American.

---o---

It is estimated that the lumher supply of the nation will he exhausted within twenty-five years unless something is done to preserve it.

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Standard and Highly Bred Trotters

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S. B. WRIGHT will sell at **Public Auction** at his farm, two miles west of Santa Rosa on the line of the electric railway

Tuesday, Dec. 15th, at 1 o'clock p. m., Rain or Shine

the following high-class trotting stock:

ALAMEDA MAID by Eros(trotter with two-minute speed). In foal to Lynwood W. (2) 2:20½; dam of Mike Kelly that worked 4th heat in 2:13½, trotting.

YEARLING FILLY (trotter), by Major Dillon (half brother to Sonoma Girl 2:05¼); dam Alameda Maid.

WEANLING FILLY (trotter), by Lynwood W.; dam Alameda Maid. Her 2-year-old brother trotted a quarter in 34 seconds for Mr. Frank Jermyn.

MIDGET, b. m., foaled 1901 (trotter), by Welcome 2:10½; dam Directress by Direct 2:05¼. Speedy roadster and gentle for lady.

WEANLING, br. f. (trotter), by Wayland W. 2:12½; dam Babe (full sister to Charlie Belden 2:08½).

3-YEAR-OLD GELDING (trotter) by Major Dillon; dam Midget (supra). Not driven. Fine individual.

WEANLING, b. f. (trotter) by Lynwood W. (2) 2:20½; dam Midget.

FANNIE BOSWELL, b. m., standard, registered, by Boswell Jr. 2:19½; dam by Guy Wilkes. Has trotted a mile in 2:26.

NELLIE FAIRMONT, ch. m. (trotter), by Fairmont; dam of Zambra, holder of 5 mile trotting record—12:24. Bred to Major Dillon, half brother to Sonoma Girl 2:05¼.

3-YEAR-OLD CHESTNUT FILLY (trotter) by Typewriter; dam Nellie Fairmont. Not driven. Fine individual.

2-YEAR-OLD BAY COLT (trotter) by Lynwood W. (2) 2:20½; dam Maud P. 2:26. Trotted a mile in 2:41 last February.

WINIFREDA, 4-.y-o. b. m., standard, registered (trotter), by Lynwood W. (2) 2:20½; dam Hattie Fowler. Very fast and "good headed."

In addition to the above Mr. Wright will also sell at this sale 1 work marc, 16 hands, weight 1500; 1 yearling filly, part draft; 1 Jaek. Good worker and eolt getter. Nice individual; 1 2-year-old Shorthorn bull. A good oue; 1 18-months Shorthorn heifer; 4 Shorthorn cows. Extended pedigree at sale.

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As they sometimes are — As "Save-the-Horse" can make them

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OFFICE OF RESIDENT AGENT.
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Troy Chemical Co., Binghamton, N. Y.:

Gentlemen:—I was making inquiry of Mr. Wm. Cravens of this city what would take off a bad Bone Spavin on one of my horses and he told me he was using Save-The-Horse for a bowed tendon on May Flower, and it was improving so fast that he believed it would cure anything recommended to. So you will see by your books that I ordered a bottle last July and it cured my horse sound and well of a bad Bone Spavin, and I wish to say that I am glad to recommend it. I believe it to be the best spavin cure made.

Yours resp., J. T. ROSS.

CURED LOW RINGBONE.

From the owner of Willie Mead 2:16¼

AMSTERDAM, N. Y., Nov. 20, '08.

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Gentlemen:—Even though you don't guarantee to cure low ringbone, I want to tell you that I used your Save-The-Horse on Willie Mead 2:16¼ for low ringbone, and it cured the lameness and took off the enlargement clean and sure. The horse is now perfectly sound. W. L. HULL.

Makes a tendon like a rod of steel

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone). curb. thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

$5 Per bottle, with a written guarantee as binding to protect you as the best legal talent could make it. Send for copy and booklet.

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$7000 Guaranteed

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$10 on Each Entry Must be Paid Not Later Than January 2, 1909.

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$4,250 for Trotting Foals. $1,750 for Pacing Foals. $800 to Nominators of Dams of Winners and $200 to Owners of Stallions.

Money divided as follows:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
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BE SURE AND MAKE THIS PAYMENT. Last Payment Before Starting Payment.

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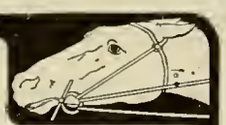

will put sound legs under him and will save him from the cheap hawker and trader. It is the standard cure for Spavins, Curbs, Splints, Windpuffs and all the various lumps and bunches of like kind. Keep it always on hand and you will be prepared when trouble comes. Leading horsemen everywhere know it and use it.

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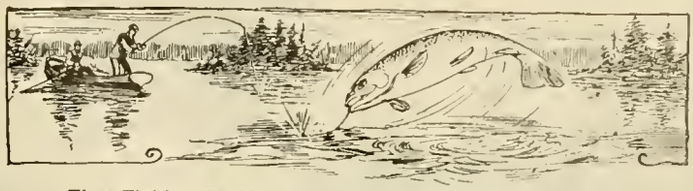

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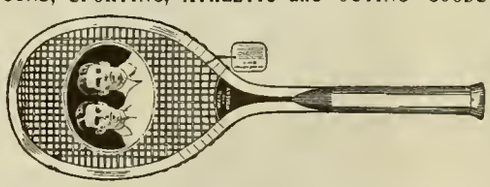

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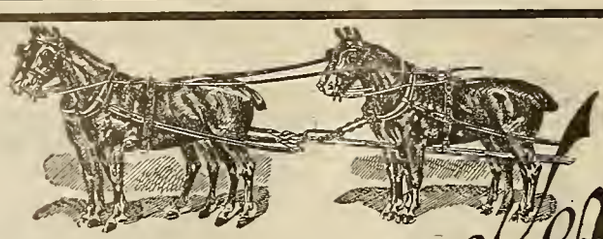

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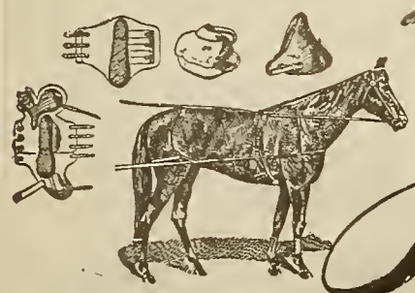

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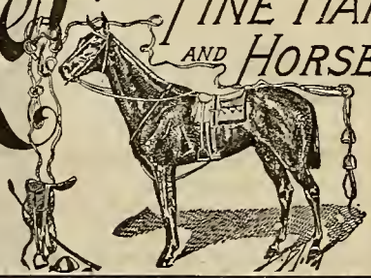

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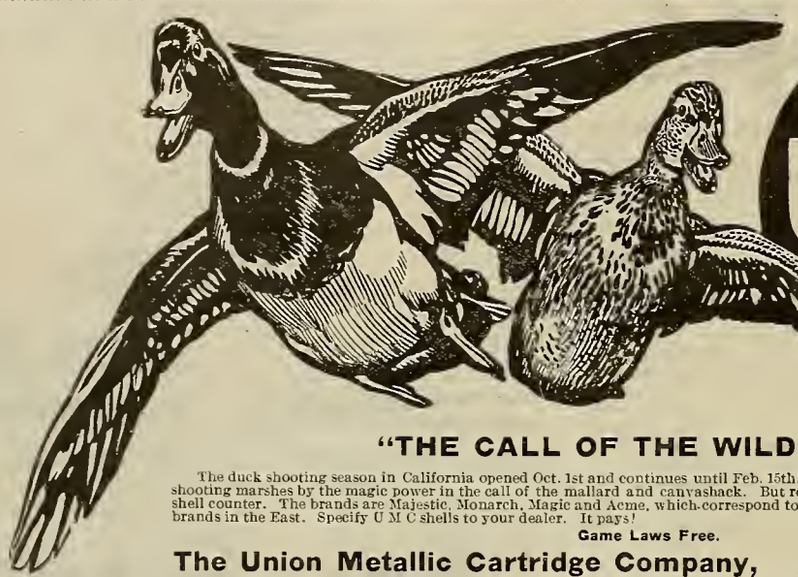

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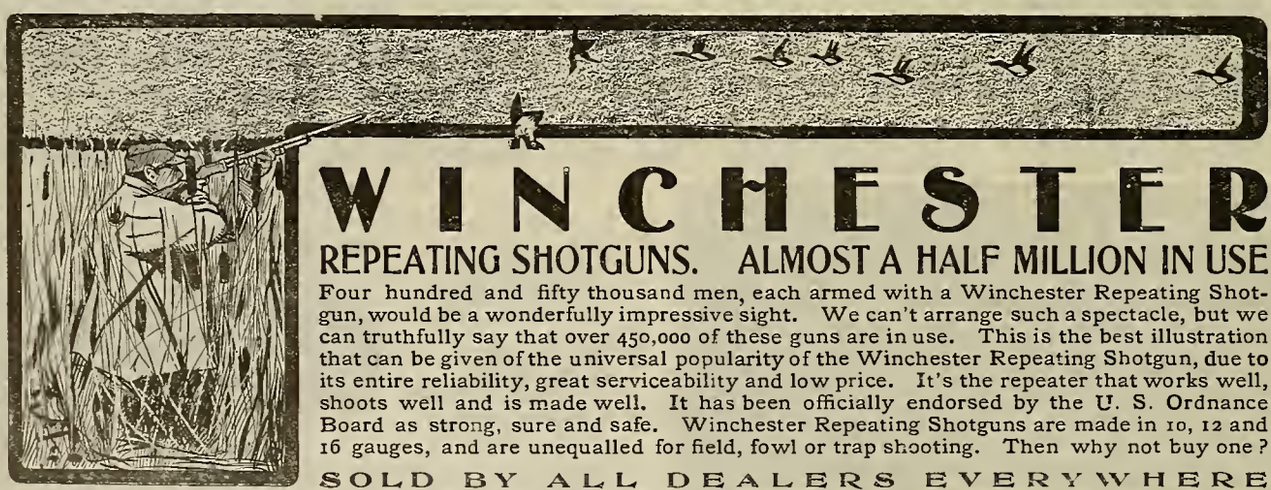

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$7,000 CUARANTEED.

$7,000 CUARANTEED.

CALIFORNIA BREEDERS FUTURITY STAKES NO. 2

—BY THE—

CALIFORNIA BREEDERS ASSOCIATION, Los Angeles, Cal.

For Foals of Mares Covered in 1908 to Trot and Pace at Two and Three Years Old.

Entries to close Thursday, December 31, 1908.

ONLY $2.00 TO NOMINATE MARE.

$4250 for Trotting Foals. $1750 for Pacing Foals. $800 to Nominators of Dams of Winners and $200 to Owners of Stallions

MONEY DIVIDED AS FOLLOWS:

$2500 for Three-Year-Old Trotters.
200 for Nominator on whose entry is Named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when Mare was bred.

$1500 for Three-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose Entry is Named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

ENTRANCE AND PAYMENTS—$2 to nominate mare on December 31, 1908, when name, color, description of mare and stallion bred to must be given; $5 April 1, 1909; $5 November 1, 1909; $10 on Yearlings, April 1, 1910; $10 on Two-Year-Olds, April 1, 1911; $10 on Three-Year-Olds, April 1, 1912.

STARTING PAYMENTS—$25 to start in the Two-Year-Old Pace; $35 to start in the Two-Year-Old Trot; $35 to start in the Three-Year-Old Pace; $50 to start in the Three-Year-Old Trot. All Starting Payments to be made ten days before the first day of the meeting at which the race is to take place.

Nominators must designate when making payments to start whether the horse entered is a Trotter or Pacer.

Colts that start at two years old are not barred from starting again in the three-year-old divisions.

CONDITIONS:

The races for Two-Year-Olds will be mile heats, 2-in-3, and for Three-Year-Olds, 3-in-5. Distance for Two-Year-Olds, 150 yards; for Three-Year-Olds, 100 yards.

If a mare proves barren or slips or has a dead foal or twins, or if either the mare or foal dies before April 1, 1910, her nominator may sell or transfer his nomination or substitute another mare or foal, regardless of ownership; but there will be no return of a payment, nor will any entry be liable for more than amount paid in or contracted for. In entries, the name, color and pedigree of mare must be given; also the name of the horse to which she was bred in 1908.

Entries must be accompanied by the entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments. The Association is liable for $7000, the amount of the guarantee, only. Hopples will not be barred in pacing horses.

Right reserved to declare off or reopen these Stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided in each division of the Stake 50, 25, 15 and 10 per cent. There will be no more moneys in each division than there are starters.

Entries open to the world. Membership in the Association not required to enter; but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for Entry Blanks to

C. A. CANFIELD, President.

JNO. W. SNOWDEN, Secretary, 725 Lyon St., LOS ANGELES, Cal.

California Breeders Association

LOS ANGELES, CAL.

CANFIELD STAKES

For foals of 1908, to be raced as 3-year-olds in 1911.

Entries to close Dec. 31, '08.

All entrance money, with $400 added, to be divided 60 per cent for Trotters and 40 per cent for Pacers.

ENTRANCE AND PAYMENTS—December 31, 1908, $5.00; April 1, 1909, $10.00; April 1, 1910, $10.00; April 1, 1911, $25.00. $50.00 additional to start, payable thirty days before the race.

CONDITIONS:

Will be mile heats, 3 in 5. Distance, 100 yards. Entrance must be accompanied by entrance fee.

Nominators liable only for amounts paid in. Failure to make any payment forfeits all previous payments.

Hopples will not be barred on pacing horses.

Right reserved to declare off, or reopen these stakes in case the number of entries received is not satisfactory to the Board of Directors.

Money divided 50, 25, 15, 10 per cent.

Membership in the Association not required to enter, but no horse, wherever owned, will be allowed to start until the owner has become a member.

Write for entry blanks.

JOHN W. SNOWDEN, Secretary,

C. A. CANFIELD, President. 725 Lyon St., Los Angeles, Cal.

State Agricultural Society

OCCIDENT STAKE OF 1911

Trotting Stake for Foals of 1908.

ENTRIES TO CLOSE JANUARY 1, 1909.

To be trotted at the California State Fair of 1911. Entries to close January 1, 1909, with J. A. Filcher, Secretary, at the office in Sacramento. One hundred dollars entrance, of which $10 must accompany nomination; $15 to be paid January 1, 1910, $25 to be paid January 1, 1911, and $50 thirty days before the race. The Occident Cup, of the value of $400, to be added by the Society. Mile heats, three in five, to harness. First colt to receive cup and six-tenths; second colt, three-tenths; and third colt one-tenth of the stakes. Five to enter, three to start. A horse not winning a heat in the first three shall not start for the fourth heat unless said horse shall have made a dead heat; but horses so ruled out shall have a right to share in the prize according to their rank in the summary at the close of their last heat. Otherwise N. T. A. Rules to govern.

Nominators are not held for the full amount of entrance in case colt goes wrong; only forfeit payments made, which relieves you from further responsibility, and declares entry out.

The stake of 1911 should receive a large entry, and be very valuable. Every breeder should enter in it.

Remember the Date of Closing is January 1, 1909.

J. A. FILCHER, Secretary. **B. F. RUSH,** President

EARTH'S WONDERS

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Yosemite--

Open the year 'round. The quick way is Santa Fe to Merced; thence Yosemite Valley Railroad.

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The biggest thing in the world. El Tovar hotel on brink of Canyon.

Under Fred Harvey management, one of the finest hotels in southwest.—Our folders tell.

H. K. CRECORY, A. G. P. A., San Francisco. **JOHN. J. BYRNE,** A. P. T. M., Los Angeles

No road too rough. Has cushion tires and carries weight over the wheels, not on the axle. It has the strength. Never a tired driver after a long workout day. Why? The long spring makes it easy riding, and does away with all horse motion. Furnished with Pneumatic tires.

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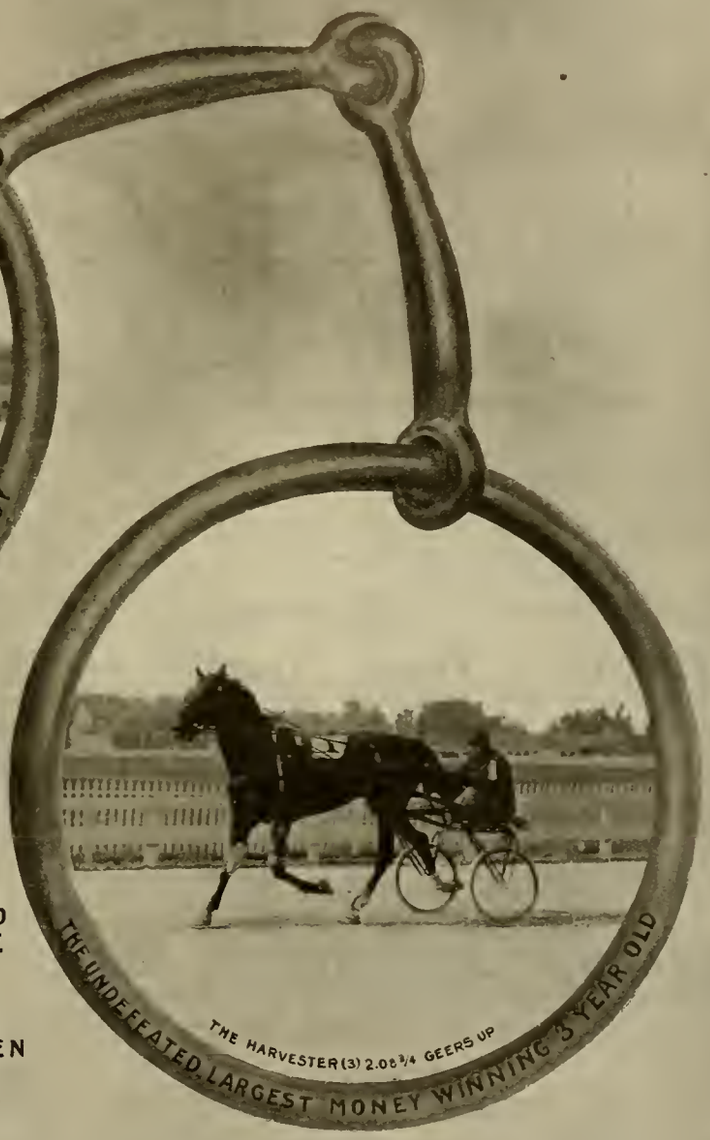

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FASTEST HEAT EVER TROTTED BY 3 YR. OLD IN MAIDEN RACE

BOTH TRAINED TO THE HOUGHTON CART
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BY TWO OF THE WORLDS GREATEST REINSMEN

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REMEMBER: WE ARE THE SOLE ORIGINATORS OF THE "ALUMINUM LINED" WOOD RIMS WHICH HAVE PROVEN BEYOND DOUBT THE GREATEST SAFE GUARD EVER OFFERED TRAINERS ON FOREIGN OR AMERICAN TRACKS

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ADDRESS

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Our new San Francisco College building is now completed and occupied and equipped with everything needed by a modern high-grade Business and Engineering School.

Our Oakland College offers special attractions to those who would prefer studying on the eastern side of the bay. The College is complete in every detail.

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E. P. HEALD, President
425 McAllister St., near Van Ness Ave.,
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—OR—

R. V. DIXON, Manager
San Pablo, at Sixteenth Street,
Oakland, Cal.

R. V. DIXON
Manager Heald's Business College, Oakland, Cal.

$10 Due on Three-Year-Olds

—In the—

PACIFIC BREEDERS FUTURITY STAKES NO. 6

$7000 Guaranteed

Saturday, January 2, '09

$10 on Each Entry Must be Paid Not Later Than January 2, 1909.

$7,000 DIVIDED AS FOLLOWS: $7,000

$4,250 for Trotting Foals. $1,750 for Pacing Foals. $800 to Nominators of Dams of Winners and $200 to Owners of Stallions.

Money divided as follows:

$3000 for Three-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Trot.
1250 for Two-Year-Old Trotters.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Trot.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Trot when mare was bred.

$1000 for Three-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Three-Year-Old Pace.
750 for Two-Year-Old Pacers.
200 for Nominator on whose entry is named the Dam of Winner of Two-Year-Old Pace.
100 to Owner of Stallion, Sire of Winner of Three-Year-Old Pace when mare was bred.

BE SURE AND MAKE THIS PAYMENT. Last Payment Before Starting Payment.

Address all communications to the Secretary.

E. P. HEALD, President.
F. W. KELLEY, Secretary.
P. O. Drawer 447, San Francisco, Cal.
Office 366 Pacific Building, Corner Market and Fourth Streets.

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Stallion Cards and Posters

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Agents and Correspondents wanted everywhere for the

Breeder and Sportsman

THE WEEKLY

BREEDER AND SPORTSMAN

(Established 1882.)

F. W. KELLEY, Proprietor.

Turf and Sporting Authority of the Pacific Coast.

OFFICES: 363, 365 and 366 PACIFIC BUILDING.

Corner Market and Fourth Streets,

SAN FRANCISCO.

P. O. DRAWER 447.

Entered as Second Class Matter at San Francisco Postoffice.

Terms—One Year $3; Six Months $1.75; Three Months $1

STRICTLY IN ADVANCE.

Money should be sent by Postal Order, draft or registered letter addressed to F. W. Kelley, P. O. Drawer 447, San Francisco, California.

Communications must be accompanied by the writer's name and address, not necessarily for publication, but as a private guarantee of good faith.

THE COMPLIMENTS OF THE SEASON are extended to the readers of the Breeder and Sportsman, and we wish one and all a merry Christmas and a happy and prosperous New Year.

GREAT IMPROVEMENTS have been planned for Agricultural Park at Sacramento, where the California State Agricultural Society holds the annual State Fair. From this time on all exhibits at this fair will be made on the new grounds, the old pavilion on Fifteenth street having been torn down, and in its stead two new buildings are to be erected within the park. The fact that for many years the California State Fair has been conducted as two separate exhibitions has militated against its success, but now that it will all be held "under one canvas" as it were, we believe the crowds will be larger than ever before in the fair's history. California is perfectly able to hold as great a fair as any State in the Union. On the Pacific Coast our fair should be first instead of ranking about sixth as it now does in the list of fairs annually held. Farmers, fruit growers, stock breeders and mechanics should unite in aiding the State Board of Agriculture to make the annual exposition of California's resources second to no fair held in America. We suggest that one of the first steps to he taken by the board of directors should be to shorten the fair to six days. The custom that has prevailed for some time of opening the fair on Saturday and coutinuing until the following Saturday has done much to keep people from making exhibits. Six days is sufficient aud is all tbat is required hy such fairs as the one at Hamline, Miun., where one hundred tbousand people pass through the gates in one day. Cut the fair to six days, revise the premium list, offer a good program of both harness and running races, and give the people all the innocent amusements that can be crowded into the time and space, and it will pay.

THURSDAY NEXT, the last day of the year, is the date set for the closing of nominations for California Breeders' Futurity Stake No. 2, a $7,000 stake offered by the California Breeders' Association of Los Angeles. This stake is deserving of patronage hy all Pacific Coast hreeders of trotters and pacers. The success of the stake offered annually by the P. C. T. H. B. A. has done much for the breeding interests of this Coast, and now that a stake of like character has heen successfully inaugurated in Southern California, the hreeders of all sections should aid in its renewals. When we can have a series of colt events each year on the Pacific Coast, one in Los Angeles, one in Central California and two on the North Pacific Circuit, a good colt will have a big value. It is earning capacity that makes horse values, and every stallion owner and every man that hreeds a colt should consider it his duty to enter in and work for the success of these stakes. The Los Angeles association has inaugurated an excellent stake. The advertising columns. Remember that next Thursday, Decemher 31st, is the date of closing and that it costs but $2 to nominate a mare.

THE CANFIELD STAKES, for foals of this year to trot and pace as three-year-olds in 1911, will close on Thursday next with John W. Snowden, Secretary of the California Breeders' Association, at Los Angeles. The entrance fee and payments in this stake are easy, and the association adds $400 to the stake. This should be worth entering in and be as valuable as the Occident Stake. See advertisement.

THE OLD RELIABLE OCCIDENT STAKE is again renewed by the California State Agricultural Society with the same conditions as the last one closed. The total amount of the entrance fee is $100, which is to be paid in four installments. The first payment is only $10. This stake is generally worth from $1,500 to $2,000 to the winner of first money, and second and third moneys are large enough to make the winners thereof profitable colts to their owners. The Occident is the trotting classic of California and has been a feature of the California State Fair for many years. It is a good stake to enter in. Entries close January 1st with J. A. Filcher, Secretary.

THE STALLION NUMBER of the Breeder and Sportsman will be issued February 27th, 1909, and those who desire to advertise their stallions should take advantage of the fact that an extra large edition of the issue will be printed and will reach all the horse breeders of the Pacific Coast. We have found that it suits stallion owners and other advertisers better to issue our annual illustrated number in February, as all know by that time just where the horses will be located and what the terms of service are. The issue this year will exceed any former issues in appearance and will contain much of interest to the breeders of harness horses and lovers of outdoor sports such as shooting and fishing.

JUDGE CARTWRIGHT of the Illinois Supreme Court breeds trotters for a pastime. He owned the California bred stallion Sidney 2:19¾ that died recently, and takes great pleasure in hreeding and developing youngsters. The Judge recently said: "I keep no track of the expenses or the iucome of my horse farm, nor have I ever done so. It is a recreation, pure and simple. If it yields a profit, well and good; if there is a loss, I never stop to think about it." This is the only way a person can breed trotters and be absolutely certain that he has enjoyed the work.

TROTTING BRED HORSES are the most popular horses to-day in America. Don't get the idea in your head, however, that a colt by a trotting sire, out of the old family mare whose pedigree you do not know and who never was ahle to trot faster than a four-minute gait, is trotting bred. It takes more than one cross to establish a breed.

THE CHRISTMAS NUMBERS of the Horse Review, Horseman, Horse World, American Horse Breeder, Chicago Breeders' Gazette and Kentucky Stock Farm have been received and all are up to the usual mark with handsome covers and a world of interesting reading for the long winter evenings.

THERE IS a vast difference between tbe automobile and the horse. When a man pays $2,000 for an auto he knows he can never sell it for more than one-half its cost, but when a man pays $2,000 for a horse he expects to sell him for not less than twice that amount.

IF YOUR MARES ARE SCRUBS and you must use them on the farm, breed them to a draft stallion. The grade draft will generally bring a fair price, but the grade trotter is a drug in any market.

THE TROTTER is the hest all-round horse that bas yet been produced. Nola, the champion of the New York Horse Show, is trotting bred.

WANTS TO BREED TO SMALL DIRECT STALLION

A gentleman who resides in San Francisco is the owner of a little mare by Direct 2:05¼ that is used as the family mare. She is small, less than 15 hands high by considerable, hut she is "all horse." Sbe is a pacer and one of the smoothest gaited ones ever seen, and while she has never been trained there are few horses, big or little, that can throw dust in her eyes when she is given her head. The owner of this mare is very desirous of having her produce a foal that will fill her place when she gets old enough to retire, and has figured it out to his own satisfaction at least that the way to get one of the disposition, size, etc., of this mare as near as possible, is to mate her with a small stallion of the Direct family. A large animal he does not want. If there are any of our readers who know of a small stallion of the Direct family, that has a reputation of getting colts that are small at maturity, will they please notify us. We not only desire to assist this gentleman in finding a stallion that suits him, but we wish to note and follow the experiment.

JUDGING OF $50,000 RACE.

Whether the judges who placed the horses in the $50,000 race at Readville last August made a mistake in placing the six money winners or not will probably always be a disputed question.

In the first place, there was no question in any one's mind but the judges did their duty to the best of their ability and with the intention of giving to every one just what was due him. Also they were in the best place to see how the horses finished, and while they may have made a mistake, as was claimed by the friends of some of the horses, whose friends thought that they were entitled to a part of the rich purse, there was no reason why the latter could not have been mistaken as easily as the judges, particularly as some of the critics were watching the finish from an angle with the wire that made it impossible for them to tell which of the big bunch of horses that followed the leaders under the wire were entitled to one of the six divisions of the purse.

No doubt the owners of the gelding Jay Kay, who protested the decision of the judges and claimed that their horse finished in sixth place instead of Peter Balta, the trotter that the judges gave the place to, were honest in their opiniou. They had testimony to prove their claim, hut this was not evidently considered to be more convincing than was that of the judges of the race, who stated that they placed the horses to the best of their ability and believed that they were correct in their work.

A picture of the finish of the race, which appeared to show that Jay Kay was ahead of Peter Balta at the time that Allen Winter went under the wire, was offered as evidence, but it was pointed out that there was plenty of chance for the positions of the two horses to change before they went under the wire, and also that the picture, as is the case with all snapshot pictures of the finish of races, was taken at an angle that made it worthless as evidence of the relative positions of the horses in a close finish like that in the big race at Readville.

PROPOSED AUSTRALASIAN STANDARD.

The trotting associations of Australasia will probably adopt a standard for registration of trotting bred horses in the near future and the following requirements have been proposed:

Standard of Time—Trotting, 2:40; pacing, 2:35.

1. Imported Horses—All horses or mares imported from America that have been registered in the American Trotting Register, are eligible.

2. Progeny of American Horses—The progeny of a registered trotting or pacing stallion and the progeny of a registered trotting or pacing mare are eligible as standard.

3. Any stallion that has sired four or more standard performers.

4. Any stallion that has a record in standard time and is the sire of two or more standard performers.

5. Any stallion that has sired two or more performers and the dams of two or more performers.

6. Any stallion that has a record in standard time, and by a registered horse, and has sired one or more standard performers or the dam of one or more standard performers.

7. Any stallion by a horse that has a standard record and out of a mare with a standard record, provided he has a standard record or is the sire of one or more standard performers.

8. A stallion sired by a registered standard horse and by a registered standard mare.

9. Any mare sired by a standard horse when out of a mare that is standard.

10. Any mare that is the dam of two or more standard performers or the dam of one standard performer and has either one or more producing sons or daughters.

11. Any mare that has a record in standard time and is the dam of one or more standard performers or the grandam of two or more standard performers.

ANSWERS TO CORRESPONDENTS.

Dexter Prince Stables—We do not know of any California bred mare called Chiquita that has a trotting record. There is a Diablo pacer called Chiquita that raced at Woodland, Sacramento and Dixon in the matinee races.

H. L. Knowles, City—Bingen 2:06¼ is a member of the Electioneer family, as he descends from that horse in the male line. Bingen is by May King, a son of Electioneer, and his dam is Young Miss by Young Jim, son of George Wilkes, and his second dam is a daughter of Red Wilkes. There is more Wilkes blood in his veins than Electioneer blood, but as he descends in the male line from Electioneer he is called one of that family.

Charles Kent, Portland—Hambrino 820 was got by Edward Everett 81 (son of Hamhletonian 10 and Fanny hy imp. Margrave), dam Mambrina by Mambrino Chief 11, second dam Susle hy imported Margrave. Yes, he had two crosses to imported Margrave, one through his sire and another through his dam.

M. F. G., Salinas—Lida W., the dam of Nutwood Wilkes, raced at Salinas in 1886. In the race you refer to, she pulled a wagon and raced against the gray gelding Charley Brown to sulky and Lon Shaner's horso Peacock to wagon. Lida W. won in straight heats in 2:35½, 2:35¾ and 2:34½.

PALO ALTO STOCK FARM.

Former Glories Recalled by a Recent Visit.

[By C. C. C.]

Yesterday I visited what was once the Palo Alto Stock Farm that Governor Stanford, Chas. Marvin and the immortal Electioneer made famous. The buildings are all there the same as of yore, hut mostly empty, being occupied only hy a few farm hands and work teams that are now busy putting in crops on land not leased to tenants. On the track where so many record-hreakers received their education and developed the speed that electrified the world, grain was being sown. Only where the turns were thrown up can there now he seen any sign of a race track. Where once all was life and activity, now all is still. To one who was there in the lively days of old the quietness that now prevails is that of the grave, and indeed the graves are there. The most interesting part of what was once the great nursery of world's champion trotters is its cemetery where lie all that remains of some of the greatest performers bred at Palo Alto, as well as some of the great sires and matrons that helped to make Palo Alto Stock Farm known to the world as the home and hirth place of champions. In a little plot of ground enclosed hy a single iron rail and hedge of geraniums with a memorial shaft in the center is a row of mounds with a tahlet at the head of each giving the name, record, date of hirth and death of each noted equine that lies buried heneath.

The following is a list of those that were considered worthy of a resting place in the royal hurial ground at Palo Alto Stock Farm:

Electioneer 125. Foaled in 1868. Died in 1890. Champion sire of world's champion trotters. The greatest sire of early and extreme trotting speed that ever lived: hegetting kings and queens of the trotting world from all classes of mares: trotting bred, thoroughhred and even from mares of unknown hreeding.

Palo Alto 2:08¾. Foaled in 1882. Died in 1892. World's champion trotting stallion in 1891 and still champion trotting stallion to high wheel sulky and one of the gamest trotting race horses that ever lived, having met defeat hut twice during his entire racing career which consisted of two seasons in the East and one in California.

Wildflower (2) 2:21. Foaled in 1879. Died in 1906. World's champion two-year-old from 1881 till 1888.

Norlaine (1) 2:31½. Foaled in 1886. Died in 1888. World's champion yearling trotter from 1887 till 1890.

Sally Benton (4) 2:17¾. Foaled 1880. Died November 28, 1908. World's champion four-year-old trotter from 1884 till 1886.

Elaine 2:20. Foaled in 1874. Died in 1902. World's champion three-year-old trotter in 1877 (2:28), also champion four-year-old trotter in 1878 (2:24¼). Dam of the champion yearling trotter Norlaine 2:31½: the unheaten two-year-old Palitine (2) 2:23½, (3) 2:18, winner of seven straight races in her two-year-old form: Iran Alto 2:12¼, a stake winner and sire of stake winners, and two others in 2:30.

Sontag Mohawk. Foaled in 1875. Died in 1898. Dam of Sally Benton 2:17¾, world's champion four-year-old trotter in 1884-1886, and eight in 2:30 hy five different sires, a truly great hrood mare.

Waxana. Foaled in 1878. Died in 1902. Dam of Sunol 2:08¼. world's champion two-year-old in 1888 (2:18), three-year-old in 1889 (2:10½). four-year-old in 1890 (2:10¼), and champion trotter of all ages in 1891 (2:08¼).

Dame Winnie. Foaled in 1871. Died in 1892. World's champion thoroughbred dam of trotters. Dam of Palo Alto 2:08¾, Lone Pine 2:18, Altivo 2:18½, Gertrude Russell 2:23½ and Big Jim 2:23½.

Josie. Foaled 1881. Died 1899. Dam of the great race horse and ex-champion trotting gelding Azote 2:04¾.

Whips 2:27½. Foaled in 1880. Died in 1894. Sire of the ex-champion trotting gelding Azote 2:04¾, Myrtha Whips 2:09, Cobwehs 2:12, etc.

Beautiful Bells 2:29½. Foaled 1872. Died in 1904. Champion hrood mare. Dam of 18 consecutive foals. 11 in the 2:30 list, 10 producing sons and six producing daughters. Only mare to produce three foals to become world's champions.

Mayflower 2:30½. Foaled in 1864. Died 1895. Dam of Wildflower 2:21, world's champion two-year-old trotter from 1881 to 1888; Manzanita 2:16, world's champion four-year-old trotter from 1886 till 1890, and eight producing daughters. First mare to produce two world's champion trotters.

Two places are reserved in the royal burial plot. One heside Wildflower for her full sister, the ex-champion four-year-old Manzanita 2:16, and the other heside Beautiful Bells for the great mare Manette, dam of Arion (2) 2:10¾, the greatest two-year-old trotter the world ever saw, whose record made in 1891 has endured for seventeen years, since the memorahle day in November, 1891, when Arion won the crown for two-year-old trotters. Records for all other ages have heen smashed time and time again, champions of all other ages have come and gone, but Arion is still king of two-year-olds, and the record made seventeen years ago to high wheel sulky may last to the end of time: for when 2:10¾ is heaten hy a two-year-old it will he with the aid of the lightest and fastest of ball-hearing pneumatic bikes.

Manette at the age of 30 and Manzanita at 26, hoth long since past their usefulness, are heing cared for at the old home as such noted pensioners deserve. When Manette produced a colt to sell for $125,000 she certainly earned a home of comfort for the rest of her days, as did the great Manzanita when as a four-year-old she not only ohtained the world's record for that age, hut in a series of races against the hest four-year-olds of the year as well as against aged horses, proved herself a game and consistent race mare.

At the Stanford Museum can he seen the antiquated high wheel sulky which Arion drew in his record-breaking mile. Looking at it now makes his performance seem more marvelous than it did in the days when we were used to seeing only that style of sulky.

McKena, son of McKinney 2:11¼, and Helena 2:11¼ hy Electioneer is still at the farm and is heing kept for puhlic service.

Monmanz, four-year-old son of Monhells 2:23½ and Manzanita, also belongs to the farm.

These ahove mentioned are all that is left of the trotting stock of Palo Alto.

The great race mare Rosormond and her yearling colt hy Borgia, son of Imp. Brutus, are the only survivors of the thoroughhred department of the farm. Rosormond was a very fast race mare, having run a mile in 1:38½. Sired hy the great Ormond, dam imp. Fairy Rose, dam of three to heat 1:40. She is the dam of the good two-year-old colt Palo Alto and two others that have raced well. She lost a foal by Borgia this year hut is again in foal to that horse.

How well I rememher June 20th, 1893. Governor Stanford, as was usual when at his Palo Alto home, was driven to the farm that bright summer morning to see the horses work on the track. This particular morning he watched them while sitting on the office porch.

The office building heing situated close to the home stretch of the track, the position was a very satisfactory one from which to watch the action of the horses, hut not a good one to time correctly from. The "Governor" stayed till about noon. Just hefore he was going to leave I pulled up to the porch with a four-year-old full hrother to Whips 2:27½. This colt was really a counterfeit, but hecause he was hy Electioneer and out of one of his favorite thoroughhred mares, Lizzie Whips, the "Governor" had great hopes of him. As I drew up he asked me:

"How do you like him to-day?"

"Oh, very well," I replied.

"Yes," he said, "I do too, I think he is improving"; and added, "I think he will give a good account of himself yet."

I replied that I hoped so, and lifting my hat to him, started for the stahle. He pleasantly said "Good day" to me, was assisted into his carriage and driven home hehind the old pair of gray horses. As the carriage rolled away down the avenue I little thought that would he the last visit we would ever have from the "Governor," that we had seen for the last time his face hrighten with pleasure as he looked over some colt that particularly pleased his fancy, or that never again we would hear his kind words of encouragement as we showed him some colt that did not perform very well. But such was the case. Before another sunrise the most successful hreeder of early and extreme speed and world's champion trotters had passed from this earth.

There will never be another Governor Stanford, nor another Palo Alto Stock Farm, hut as long as the American trotter is hred and developed, the influence of hoth will he felt and their memory live in the hearts of all who admire the nohle trotter.

Mayfield, December 20, 1908.

YUBA AND SUTTER DRIVING CLUB.

At a meeting held Tuesday evening, Decemher 15th, 1908, at the City Hall, Marysville, Cal., the following officers were elected to manage the affairs of what will he known as the Ynha and Sutter Driving Cluh: President, F. M. Atkins; vice-president, H. Seiher; secretary, J. A. Long; treasurer, J. W. Stewart. Directors, George A. McGruder, Ed Strain, Herman Berg, John Gihhin and Phil McCune.

The cluh starts with a memhership of 191 memhers, composed of the leading business men of both Yuha and Sutter counties, and will lease Knight Park, on which the track is situated, for a numher of years. It will give matinees frequently, and at least one good race meeting each year.

The track, which is rather narrow, will he widened on the home stretch and the turns thrown up well. The hack stretch will be covered with new soil, and the entire mile graded and drained so as to make a first-class winter track. As the soil is excellent and the track practically level it will he very fast and safe, as it does not cup or hreak away.

Among other improvements to he made will he the huilding of sixty-six new stalls, and the fencing of the infield, also the tearing out of the stalls under the grand stand and the installation therein of a first-class dining room. The cluh will then he in position to feed all who may attend the races.

In the near future the Marysville street car line will he extended to the track, which will he of great henefit. When racing dates are heing made for 1909, it should not be forgotten that Marysville and the Yuba and Sutter Driving Cluh are hoth on the map.

Farmers should not neglect weanling foals. They should he fed generously and go into winter quarters in good condition. The first year's management of the foal usually determines the merit of the animal as a market commodity.

The horse that has a long stride has a low down knee and he moves with more ease and rapidity than the one with a high knee.

WHEN COMES THE YULE-TIME.

By JOHN S. McGROARTY.

When comes the Yule-time of the year,
With fall of eve and dawn of morn,
'Tis then my dreams fly far from here
To seek the hills where I was born.
'Tis then the scenes I used to know
Call to my soul! with hungering cry—
Mine own white valley in the snow,
My river and the starry sky.

Here round me lies the flower-famed land
That knows no Winter's sore travail.
'Tis welcome-warmed of heart and hand,
And kindly with good friends and hale:
And yet, and yet, oh, heart of me,
When on the year the Yule days come,
'Tis then one far white land I see—
Mine own land and the hills of home.

To-night, with dreams of long ago,
I'll walk the well-loved paths of yore,
Across the moonlit fields of snow,
Braving the winds from door to door;
And I shall see the glad surprise
In faces fond that used to be,
As from their Christmas fires they rise
With wide-flung arms to welcome me.

So shall I sit the hours that pass,
The places loved and lost among,
Still as of old, with pipe and glass,
As once when life and love were young;
And I shall hear the North wind blow,
That calls me now, with haunting cry,
To mine own valley in the snow,
My river and the starry sky.

—From "Wander Songs."

CALIFORNIA FOALS BY SIDNEY DILLON.

Frank S. Turner of Santa Rosa Stock Farm is preparing a list of all the foals sired hy Sidney Dillon while that stallion was in California. Although he was 12 years old when he left here, Mr. Turner does not think there will be more than one hundred foals in the list when it is completed. Mr. Turner has a record of all the mares that were hred to Sidney Dillon at the Santa Rosa farm, hut the horse was kept at Oakland for a season or two and was very little used. The late Henry Pierce, in common with many other of the California hreeders, was not partial to the Sidney cross and until Dolly Dillon and Lou Dillon appeared, mated very few of the Santa Rosa Farm mares with Sidney Dillon. A strange feature of this case of a stallion achieving greatness, however, is the fact that the year Sidney Dillon was a two-year-old he was hred to hut two mares and from those matings came the trotters Dolly Dillon 2:06¾ and Stanley Dillon 2:07¾, a showing which has prohably never been approached hy any stallion of any age. When Mr. Turner completes the list of Sidney Dillon's foals hred in California, he will send it to Hon. Sterling R. Holt, Indianapolis, the present owner of the stallion.

THE FASTEST YEARLING OF 1908.

Herewith is a picture of Soumise, the yearling that won a stake for pacers of her age at Tulare last Septemher, winning the race in straight heats in 1:07¾ and 1:07¼. Just one week later she paced a half mile in 1:06½ at Fresno, and during the summer worked eighths in 14½ seconds and quarters in 30 seconds. Mr. R. L. Friend of Porterville, who owns her, says Soumise could have lowered the world's record for a mile in his opinion, and from what we have heard this opinion is shared hy every horseman that saw the little filly taking her work. As Mr. Friend does not helieve in working yearlings up to a full mile that are to he developed into race horses, he very wisely refused to have her trained any further this year. She is now filling out and growing nicely. Her speed is natural and what she did was with very little work and she is clean and sound as a new dollar. Soumise is hy Billy Dunlap 36310.

GREAT WESTERN CIRCUIT.

Just think of nearly a half million dollars already in sight for 1909. Purses aggregating $480,000 have heen announced for the Great Western Circuit next summer. The following are the dates and the purses contrihuted for each: Peoria, Ill., July 5 to 9, $36,000; Terre Haute, Ind., July 13 to 16, $36,000; Springfield, Ill., July 20 to 23, $20,000; Lihertyville, Ill., July 23 to 30, $25,000; Kalamazoo, Mich., August 3 to 7, $38,000; Galeshurg, Ill., August 10 to 13, $20,000; Davenport, Iowa, August 17 to 20, $25,000; Duhuque, Iowa, August 24 to 27, $15,000; Hamline, Mo., August 30 to Septemher 4, $30,000; Milwaukee, Wis., Septemher 6 to 11, $30,000; Peoria, Ill., Septemher 12 to 19, $32,000; Columbia, Ohio, September 20 to Octoher 1, $100,000; Memphis, Tenn., Octoher 5 to 14, $18,000; Dallas, Texas, Octoher 13 to 30, $25,000; El Paso, Texas, Novemher 1 to 6, $15,000. Total, $480,000.

A FAST PACER.

J. S. Stewart of Los Angeles owns a hlack two-year-old filly that he recently drove a full mile at the pace in 2:13¾, with the last quarter in 31¾ and the last eighth at a still faster clip. As this filly wears only one set of harness, and does not require many hoots she is looked upon hy the Los Angelenos as one of the really good things at the track there. She is by Zomhro, and her dam is hy Titus, sire of Phoenix, hetter known as The Pig. Those who have entries in the pacing divisions of the Breeders' Futurity next year need have no fear of this filly, however, as she is not entered in this stake.

Subscrihe for The Breeder and Sportsman.

THE NOTED ZOMALTA
AND THE
FAMOUS CONTROLLER

Their True Pedigrees Are for the First Time Here Presented.

(By Boutwell Dunlap.)

When the Zombro mare, Zomalta, the fastest green mare that has gone out of California onto the Eastern circuit this year, took her record of 2:08½, and indicated she had even more speed, the turf writers began to look around for the pedigree of her dam, Kate Hamilton, the latter having been announced all over the country indifferently in the summaries as by Jo Hamilton, General Hamilton and even General Hamhletonian. Charles A. Durfee, sometime owner of McKinney, was in the office of the Breeder and Sportsman, and when asked if he knew the horse Jo Hamilton, replied that he did, and forthwith gave his pedigree with the usual accuracy to which he is accustomed. This pedigree was found verified in the catalogue of the well-remembered L. J. Rose of "Rosemeade," that catalogue so valued for its information on California pedigrees, like the catalogue of the eighties for Gilbert Tompkins' Souther Farm. The result was this pedigree of Jo Hamilton as the sire of the dam of Zomalta appeared in the Breeder and Sportsman, the second dam of Zomalta not being given, and this was copied ad libitum by the Eastern trotting papers. This Jo Hamilton was a brother of Bob Mason 14438, sire of Waldo J. 2:09, Virginia 2:09½, Fred Mason 2:10, Blasa 2:12¼, etc.

The error arose from the fact that there were two horses: Jo Hamilton as above iu southern California, and General Hamilton, a northern California horse, both named for the same gentleman, General Jo Hamilton, who served as attorney-general of this State. He was a Kentuckian hy birth, not, however, from the hlue grass country, but nothing appears in the biographical sources as to his history previous to his advent on the Coast. Here he lived in the pines of Placer county. Among the miners along the Sierra and ranchers up the Sacramento, there never was a lawyer in a criminal cause, nor a speaker on the political stump, who ever wielded such persuasive power as he. To make these early pioneers of a certain type weep or laugh at will, no orator in California ever had his equal. Never did the finished and classic Colonel E. D. Baker, Henry Edgerton or Tom Fitch have any such effect with an up-country audience as did homely Jo Hamilton. He must have resembled a man from his native State who spelled part of his name in the same characteristic way, Jo Hamilton Davies, who was the rival of Henry Clay, and who in his rude garb made part of the first annals of Kentucky.

General Hamilton owned in the seventies and eighties a conple of thousand acres in Colusa county —l helieve it was part of the Jacinto grant. A number of southern men and unreconstructed rebels, living in and about Colusa, brought Tilton Almont 1583 (sire of eight, of one sire of two—and of the dams of nine, including Monte Carlo 2:07¼, holder of the world's record for the fastest seventh heat) to the county. He was purchased from General William T. Withers, C. S. A., of "Fairlawn," near Lexington, Kentucky, one of the first breeders who scientifically developed the American trotter. Dr. W. H. Belton, who was an assistant surgeon-general in the Confederate army and who lived and died in Colusa with the fond expectation of fighting the war over again, was the prime mover in securing Tilton Almont. The Colusa population, pretty much made up of southern people, felt it all hands around as an obligation that was owed to themselves and country to breed to that horse. General Hamilton, the Democratic politician naturally interested, sent a great many mares indiscrimlnately to the embrace of the stallion, the produce of two of them beginning to show a great deal of speed. One was the dam of Daisy S. 2:23½, and the other Cricket, the dam of Telegraph 2:32 (trial 2:28), ln the seventh heat, a horse that was considered worthy to trot a two-mile race against the great Anteeo at Stockton in 1883. It was Telegraph who attracted notice as the first of Tilton Almont to show speed.

I remember seeing as a boy General Hamllton taking all the pools upon Telegraph offered the night before a State fair race in the old Golden Eagle Hotel at Sacramento, a hostelry where more gambllng has been done than any other upon the Paclfic Coast, as well as where more elections of Unlted States senators have been arranged. The Golden Eagle—"the Eagle" as more affectlonately and generally spoken of—dates way back to the fiftles. When Dan Calahan, hlmself an owner of runners, was proprietor in the slxtles and seventles, it was the sheepmen's cattlemen's and horsemen's headquarters for Callfornla. Tens upon tens of thousands have heen rolled into the pool-box the nlghts before the State falr races. Never was there such pool-selling upon this Coast, to say nothing of roulette, faro and wheel of fortune. What it once was reminds of the Phoenix Hotel at Lexington, Kentucky, in which commonwealth they say "no one has been in the blue grass until he takes a mint julep over the Phoenix bar." It may he added that as the result of Telegraph's loss of his race the next day, all the Missourians in Colusa county were bankrupt for cash.

The mare Cricket, the dam of Telegraph, was also the dam among others of a stud colt by Tllton Almont, raised by General Hamilton. This colt was given to Dana Perkins, long the railroad's land agent and political manager, State librarian, and father of Dana Perkins Jr., who bred and owns All Style, who was third in this year's California Futurity at Chico. In the summarics in the eighties, Telegraph's dam is always by John Nelson 187. General Jo Hamilton's son, George W. Hamilton, an attorney of Auburn, says he thinks Cricket was an estray mare who came to the rancho in the seventies and anything claimed to be known as to her breeding is unreliable. One manuscript pedigree states she was by Langford, but this is undoubtedly false. General Hamilton sired a few foals from ordinary mares, some of which showed considerable action.

Among them was the bay mare Kate Hamilton, foaled in Nevada county, May 16, 1888. Her breeder was Ben Penhall, an English "remittance man" who appeared among the first of that spectacular gentry here and who was lving at Grass Valley. Her dam was Flora B., a little mare they used to run up there in the hills. The pedigree that went with her sale was that she was by Jim Brown, first dam Juno by Norfolk, second dam by Rifleman. Here there ought to be enough thoroughbred close up to satisfy even the editor of the American Horse Breeder. Kate Hamilton took blue ribbons as a yearling and two-year-old at the Nevada county fair. She could not trot to speak of. but had. as have some of her colts, most wonderful endurance. As a two-year-old she was bought by J. Lansing Lane, Esq., then a young New Yorker who had come out to Placer county as

ZOMALTA 2:08½

a scientific agriculturist. The latest addition just made to this charming and successful gentleman's landed estates is eighteen hundred acres of the Sargent rancho—the one-time home of the sire Jim Mulvenna 3581—near Sargent's station, which Mr. Lane intends to use as a stock farm. He kept the mare for some years, and then sold her to Charles Main of Corona, Riverside county.

She is one of the most consistent producers of speed and greatest brood mares now in the State. At present, she is supposed to he safely in foal to Del Coronado 2:09½. Some of the trial records below are not what the horses were capahle, had they been trained. All her produce is:

B. h. Pronto (trial 2:19¼). By Dexter Prince. Bred hy J. Lansing Lane.

Br. h. Temblor (trial 2:24½). By Happy Prince. Bred by J. Lansing Lane.

B. f. ———. By Douhlin Bay (thoroughbred). Killed at four months old. Bred by Charles Main.

B. h. Lynn. By Raymond. Bred hy Charles Main.

B. m. Zomilea (three-year-old trial 2:30). By Zombro. Bred and owned by Charles Main.

B. m. Zomalta 2:08½. By Zombro. Bred by Charles Main. Owned by P. W. McStay.

B. m. Eugenia B. 2:28. By Zombro. Bred by Charles Main.

S. f. ———. Two years old. By Ketchum. Bred by Charles Main.

S. h. ———. Eight months old. By Ketchum. Bred hy Charles Main.

Kate Hamilton	Gen. Hamilton	Tilton Almont
		Cricket
	Flora B	Jim Brown
		Juno by Norfolk

Writing of Placer county recalls the recent question to this paper concerning the breeding of Controller, world's twenty-mile wagon champion, as well as world's ten-mile champion, made by G. H. Tinkham of Stockton, who freqnently reminlsces entertainingly in thls paper on the pioneer raclng in California. Controller, when he was campaigned in the late seventles, was understood to be by Mayboy, son of John Nelson 187, and to Mayhoy ls accredited ln the period's authorlty, Chester. Nowadays, ln the tables of the world's champlons and holders of fastest records appearing yearly in lnnumerable editons of year books, newspaper almanacs, compendiums and turf papers, Controller is asserted to he by General Taylor, son of the Morse Horse 6. Could it he that J. H. Wallace was prejudiced against the thoroughbred blood of Trustee?

Charles Greitman, a rancher and landholder of Sheridan, Placer county, upon the writer's request, has sworn to the original of the following affidavit, which at last estahlishes the first version of Controller's breeding to be correct:

State of Callfornia,
County of Yuba. ss.

Charles Greitman, being first duly sworn, says: That he well knew and now remembers the trotting horse known as Controller; that he bred the said trotting horse subsequently known as Controller; that said horse Controller was foaled upon the ranch of affiant, situated about one and one-half miles south of Sheridan, Placer County, California; that said horse Controller was sired hy Michael Cassidy's horse, Mayboy, son of John Nelson; that the dam of said horse Controller was the chestnut sorrel mare Nellie; that he, said affiant, bought the said mare Nellie either in the year 1866 or in the year 1867 from John Stead, of the vicinity of the town of Sheridan, Placer County, California; that affiant sold the said horse Controller to Michael Cassidy, of Lincoln, Placer County, California; that the said affiant does not remember the year in which the said horse Controller was foaled; that affiant of his own knowledge states that the said horse Controller was not sired by the horse General Taylor.

(Signed) CHARLES GREITMAN.

Subscribed and sworn to before me this 22nd day of October, 1908.

(Signed) WM. LUMBARD.

Notary Public in and for County of Yuba, State of California.
(Seal.)

Mr. Greitman states that he bought the dam Nellie from his neighbor, John Stead, long since deceased. The latter told Mr. Greitman that she was a mare he bought in the Washoe valley and was one of a span of emigrant mares just in from Kentucky. Nellie, says Mr. Greitman, weighed thirteen hundred or fourteen hundred pounds, showed a great deal of quality, was exceptionally active for her weight, well mannered and could travel all day at a mixed gait. It may be easily imagined that she had a good cross of Kentucky blood. The dam of Mayboy was known as the Doctor Thomas' mare and was owned in the fifties by Dr. Thomas. She was celebrated as a road phenomenon of that date. G. Gray, mayor of Lincoln, California, says her name was Mollie St. Clair and she was a daughter of plebeian St. Clair 16675, brought here in 1849. This of Controller is about as far back as any California trotting pedigree goes. Mayboy was trotted in Sacramento as a two-year-old in 1864 against another John Nelson colt, April Fool 2:40¼, bred and owned by Frank Malone, Governor Stanford's protege. This precursor of our futurities was the first trotting match between California-bred two-year-olds ever witnessed in the State. The dam of April Fool was known as the Malone mare; she is not, however, the mare as has been stated, to whom Frank Covey, superintendent at Palo Alto, spent so much time in proving Lena N. 2:05¼, who held in 1898 the world's harness race record for a pacing mare, traces. The ancestress of Lena N. in the female line was an Illinois Medoc mare brought here from the East by Buck Whitesides, a smooth-bred Southern sporting man who was proprietor of the ancient race-course just out of Sacramento, upon which many memorable turf events were run off in the fifties, before the Twentieth aud H streets track was built hy the State. Mayboy was sold to Jerome Davis, president of the State Agricultural Society, one of our first breeders, founder of Davisville, half owner of Rattler 262 and father-in-law of General Sheehan, once editor of the San Francisco Post newspaper. After this gentleman bought the stallion, he was finally gelded. He resembled very much his sire, John Nelson. It is of antiquarian interest to learn that there is an oil portrait of the latter, unknown to turf historians, owned upon a ranch near Roseville, Placer county. It dates from the fifties and was hrought here with the stallion by Captain Ned Pitcher (son of Governor Pitcher of New York). It is the oldest plcture of any registered California trotting sire ln existence. One of Mayboy's daughters, it is believed, was used as a hrood mare at the Rancho del Paso, but since the fire there are none of the Haggin catalogues at hand to verify this.

Controller was sold by Mike Cassidy, who had charge of one of the departments at the del Paso, to either Drury Melone, secretary of state and father of the estimable Henry C. Meloue of the First National Bank of San Francisco, or to James J. Green, state controller, after whom it is certain he was named. He was usually entered by a man of the name of H. White. In Controller's first race, on April 5, 1877, at San Francisco. Frank 2:35¼ won in straight heats, Lady Emma 2:39¾ second, and Controller 2:39 third, in 2:42½, 2:43, 2:40. On October 29, 1877, at San Francisco, Indian Girl 2:43¾ was first, Controller second, Rag Picker third, Louisa H. being distanced in the second heat, in a three-heat race in 2:44½, 2:43¾, 2:45. On December 4, 1877, at San Francisco, Controller won a five-mile race agalnst Howell 2:40 in 13:15¼. For this, his name has to this date a place of honor among those who are listed under the world's five-mile harness race record headings in the table of world's fastest records in the Year Books, along with Zambra, Bishop Hero, Lady Mac, Waldstein, Morissey, Dixie, Parepa and Fisherman. Eleven days later, on December 15, 1877, at San Francisco, he won a five-mile race against Howell in 13:19½, in almost the same tlme ln whlch he had performed less than two weeks prevlous. The next year, on March 23, 1878, at San Francisco, for $2,000, he met John Stewart in a ten mile duel, whlch he won ln 27:27½. This was the world's ten-mile record. On Aprll 20, 1878, at San

[Contlnued on page 20.]

NOTES AND NEWS

Our stallion number in February will be the best yet. Get in line.

Hay is $25 a ton, but there'll be warm sun and good grass in a month or so more.

The P. C. T. H. B. A. will have its program for 1909 ready for our stallion issue, February 29.

2:05 is a hard notch for a trotter to reach. But seventeen horses have marks of 2:05 or better.

Lou Dillon 1:58½ holds ten world's records, including the mile records to sulky and to wagon.

Spanish Queen 2:07 won a little over $30,000 this year. You see it pays to own a good trotter that can win the hig stakes.

The New South Wales Trotting Club now requires horses starting in a trotting race to saddle to carry 161 pounds, and those in harness to carry 133.

There are now a total of 359 trotters in the 2:10 list. What would some of the old-time breeders of the early days of harness racing think of that could they revisit the earth?

According to the latest list of new standard performers received at this office, Peter the Great heads the list with 18 to his credit, Bingen coming next with 17, and Zombro is third with 16.

The two fastest trotters bred in Kentucky are Highball 2:03¾ and Nancy Hanks 2:04. The two fastest trotters bred in California are Lou Dillon 1:58½ and Sweet Marie 2:02. California ahead as usual.

The Stockton Driving Club has closed the season after a most successful summer and will be in the game again next year stronger than ever. The club is out of debt and has a balance in its treasury.

Currycomb Bob is the name a Chicago man selected for his pacer. Contrary to expectation he is a useful pacer, having won one of the cups in matinee racing at the West Chicago Driving Club for the season of 1908.

"Driftwood" of the Horse World says: "Dick Wilson is organizing a $50,000 company for the manufacture of a liniment for sore owners." How would it do to organize a class in prevention at the same time?

The Texas Thoroughbred Association has refused to grant a franchise for a sixty-day meeting at El Paso on the plea that commercial racing is antagonistic to the perpetuation of the racing interests of the State.

If your pacer is a green one and you think he can hreak the record for green pacers in 1909, remember that he will have to beat 1:59½ against time or 2:00½ in a race. The green class has been a pretty classy one after all.

Hopper 2:14¼ by McKinney 2:11¼, dam Cricket 2:10 by Steinway, is now the best trotter in England according to reports from there. He is now called Blue Bells. This trotter was bred by Mr. H. W. Meek of San Lorenzo.

There is a horse owned at Riverside called Kid Wilkes that is said to be one of the best prospects in California. He is by Stanton Wilkes 2:10¼, son of Nutwood Wilkes, and his dam is said to be a half sister to the dam of Velox 2:09¼.

The Europeans think more of trotters than Americans do, judging from the prices paid during the past two years. The longest price paid for a trotter in 1907 was $35,000 for Siliko, and in 1908, $40,000 for Allen Winter. Both went to Europe.

Gil Curry, who is a pretty fair judge of a trotter, says that in his opinion the stallion San Francisco 2:07¾ hy Zombro out of Oniska by Nutwood Wilkes, is the best trotting horse that has left California in many years, and is second only to Directum 2:05¼.

The fastest mile trotted on the Pacific Coast in 1908 was the second heat of the 2:14 trot at Chico, which was trotted in 2:08 by Berta Mac, a daughter of McKinney 2:11¼, dam by Altoona. Berta Mac is owned by Worthington Parsons and was trained and driven by Henry Helman.

Trotting horse breeders need not worry if the California Legislature passes a bill prohibiting hetting on races. The horse industry cannot be killed by any such measure, and while the running game will have to go out of business if such a bill is passed, that won't injure the country any either.

Go to W. J. Kenney at 531 Valencia street, San Francisco, and ask him to show you the very latest models in speed and road carts and racing sulkies. If you want either, Kenney can suit you. He has the finest lot of these vehicles ever hrought to this Coast and his prices are right.

The fastest mile paced on the Pacific Coast in 1908 was the second heat of the free-for-all pace at Santa Rosa, which was paced in 2:03¼ by Mona Wilkes, a daughter of Demonio 2:11¼, dam Trix hy Nutwood Wilkes. Mona Wilkes is owned by James W. Marshall of Dixon and was trained and driven by Fred Chadbourne.

$50,000, the amount huug up by the New England Trotting Horse Breeders last August for the handicap, is the largest purse or stake ever offered for trotters or pacers. The good news has come that this enterprising association will retain its track at Readville and give a big fair and race meeting in 1909.

The highest price paid at the Lafayette Sales Company sale, at Lafayette, Ind., last week was $2,800 for a three-year-old trotting filly by Audubon Boy 1:59¼, dam Josephine L. Patch 2:26¼ by Dan Patch 1:55¼; second dam Daisy Patch (dam of Joan Patch 2:12¾) by Altemus 2:25. This filly certainly has a great speed inheritance.

W. E. D. Stokes of Patchen Wilkes Farm, who recently sold the great two-year-old colt Robert C. by Peter the Great to Dromore Farm, St. Clair, Mich., says that a part of the consideration of sale was that Robert C. was to be raced in his futurity engagements in 1909, and that Patchen Wilkes Farm is to receive 25 per cent of the colt's earnings.

Dan Lieginger, who is training a string of horses at Stockton, has a four-year-old by Nutwood Wilkes out of Daisy Nutwood, the dam of Consuela S. 2:07¾, that is a nice trotter and a fine prospect. Dan has also a pacer by M. Henry's Director stallion Educator out of the mare Thera by Albion that is a very fast horse and may be on the circuit next year.

SOUMISE.

Fastest Yearling of 1908. (See Page 6.)

Arlie Frost of Albuquerque, N. M., will race T. E. Pollock's pacer Highfly 2:04¼ the coming season, and is quite likely to visit tracks located in the Mississippi valley. In past years Mr. Frost has raced over Kansas, Nebraska, Iowa, Missouri and Illinois tracks such good ones as Stranger O. 2:08¼, Young Hal 2:10¼, Hallina Morgan (3) 2:13¼, etc.

One of the finest young pacers at Pleasanton is Victor Verhilac's colt by Star Pointer out of his very fast mare Gertie A. by Diablo. True to its breeding there is nothing but pace in this youngster. This paper predicted when Star Pointer first came to this Coast that he would sire some very fast ones from our pacing bred mares, and the prediction is coming true.

Wrydeland's Starlight, an imported Shire mare eight years old and winner of 46 first prizes, 11 championships and 13 society medals in England, besides many first prizes in this country was sold at auction in Illinois last week and brought $2,000, the Iowa Agricultural Society being the buyer. As this sale twenty-six head of Shire mares and fillies sold for $22,725, an average of $875.

The handicap idea seems to have hit the fancy of race managers, and a number of them are planning to add one or more races of this character to their programs next season. It has been clearly demonstrated that handicap races are a good thing, and that they will prove popular seems assured. They will add variety and novelty to a race program, and will no doubt be largely and liberally supported by campaigning horsemen.

Kinney Lou 2:07¾ will make the season of 1909 either at Pleasanton or San Jose. This magnificent son of the great McKinney is attracting great attention now among breeders not only on account of the great speed his colts are showing, but the wonderfully uniform good looks he transmits to all his produce. Due notice will be given as to where Kinney Lou will stand and his owner, Budd Doble, can be addressed in the meantime at San Jose.

Drink Jackson's Napa Soda.

Frank Lieginger of Stockton advertises that good matinee and road horse Bob Ingersoll 2:14¾ by Nutwood Wilkes, for sale. Old Bob has been jammed around a good deal at the races and on the road, but is now in the best shape he has been for years, and will make some one a good horse for the road. He has all his old-time speed and there never was a more determined trotter. Mr. Lieginger asks but a small price for him, and has several others for sale. Read his advertisement.

The prices obtained for the horses sold at auction last week by Sampson Wright of Santa Rosa were not large. The weather was very cold, and there was not a very large crowd present. The old brood mares went for low prices and the unbroken colts also went low. Several of the best horses in the catalogue were retained by Mr. Wright. The highest price paid for any of the young colts sold was $125 paid for a weanling filly by Wayland W. 2:12½ out of a sister to Charley Belden 2:08½.

An effort is being made to secure a piece of ground near Hemet, Cal., on which to build a track for training trotters and pacers. Mr. W. F. Whittier has six or seven horses, and has to send them to San Bernardino to be trained, Mr. Frank Holloway has several he wants to work, including two he bought at the Brace-Doble sale, and there are at least a dozen owners residing in the valley who would have their horses trained if a track near home was available. Dr. McCarthy and others are circulating a subscription paper and hope to raise the money necessary to rent the land and build the track by spring.

The greatness of Nutwood Wilkes 2:16½ as a sire of early and extreme speed is now being generally recognized. When the facts are taken into consideration that he is sire of the fastest record trotting stallion in America, that the only three California bred and trained horses that beat 2:05 this year were either sired by him or claim him as a grandsire, that he is sire of the fastest two-year-old Pacific Coast trotter of 1908, and one of his daughters produced the fastest yearling of 1908, while many others of his family were prominent in the racing summaries, the greatness of his speed getting powers must be acknowledged.

The showing that Zombro has made this year has kept him in the lead of all California sires, and but two stallions in the entire United States have a larger list of new standard performers, and they are both tied for first place with but one more new performer than he has. When it comes to new trotters in the 2:10 list Zombro leads every other stallion in America with three new ones in that list. Many owners of good mares are now regretting that they have not sent them to this great son of McKinney before, especially as they will have no chance to breed to him if Mr. Becker takes him to Kentucky as is now his intention.

Mr. J. D. Keller, vice-president of The Sell Horse Goods Company of Canton, Ohio, is in California on a business trip and has visited nearly all the dealers in horse goods from Los Angeles to San Francisco and will go north from here through Oregon and Washington. Mr. Keller finds a good demand for his firm's goods all through this country. During the summer months Mr. Keller races a few harness horses in the Middle West, having the pacer The Liar by Ananias out last season and the year before. He says that when The Liar met the 2:13 pacers at Kalamazoo he had a hard time getting third money, yet paced a heat separately timed in 2:05¼ at that. They have to go some to win over there.

Many horsemen who are breeding for speed have overlooked the Red Wilkes-Dictator stallion Dictatus 2:17, sire of five that have beaten 2:10. He is the sire of Funston 2:08¼, Dictatress 2:08¾, whose records were made in races. He is also sire of Ama A. 2:10¼, Little Dick 2:11¼ and Kitty D. 2:11½, all three of which have beaten 2:10, the last two having been for the past three years the best pacers in the San Francisco Driving Club when number of races is considered, as they have raced at nearly every meeting given by that club during that time. Dictatus has had poor opportunities in the stud, and his showing is therefore the more remarkable. His owner wishes to lease him to some good man for the season of 1909. See advertisement.

It is said that there is but one foal in existence sired by the sensational Minor Heir 1:59½, that is a two year old. This foal, said to be a splendid colt and quite speedy, was, until recently, owned by Joseph Beach, a farmer and stock breeder near Nevada, Ia. He was sired in 1905 by Minor Heir, when that stallion was in training in the stable of A. D. Patton, at Winfield, in that state. Mr. Beach held an auction sale of horses, cattle and swine at his farm recently and in the offering was this colt. It is unlikely that many harness horsemen knew concerning the sale and Patton, who was naturally on the alert and knew about this colt, secured him. He is out of a mare hy Iowa Sentinel 2:29¼, sire of the fast pacers Wapello Girl 2:07¼, Major Gentz 2:08¾, etc. The price is not reported.—Horse Review.

The appearance of this new car was also its initial demonstration. The local agents for the machine, the Studebaker Bros.' Company of California, had claimed much for their new car and it was with some skepticism that several competitors in the local field kept their eyes on the Studebaker Bros.' local representatives.

BON VOYAGE TO STAND AT PLEASANTON.

During the season of 1904, when Ted Hayes was campaigning Mr. W. A. Clark Jr.'s stable of horses on the Eastern tracks, he was attracted by a good-looking two-year-old colt then in Chas. Marvin's stable. Upon inquiry he learned that the colt's name was Bon Voyage, sired by Expedition, dam Bon Mot by Erin, son of Belmont 64, and that he was then being prepared for the big two-year-old stakes that were to be trotted that fall.

A few weeks later, while Hayes was atteuding the Grand Circuit meeting at Cincinnati, be saw this same colt Bon Voyage win the Horse Review Stake, meeting a field of high-class two-year-olds. From tbe easy manner in which he disposed of his field in this race, it became apparent to Hayes, as it did to all other horsemen, that Bon Voyage was a great colt, as he showed all the good qualities that go to make up a race horse, being always on a trot and ready to go at top speed when called upon.

From this time on Hayes paid very close attention to this colt and saw him win the Kentucky Futurity the following week at Lexington. This went further to confirm the opinion that he was a great colt trotter.

By this time Mr. W. A. Clark Jr. had arrived in Lexington to attend the meet and Hayes called his attention to Bon Voyage, telling him that he believed he was the best two-year-old in the country and that he would be a cheap horse at $10,000, as he was well entered in the three-year-old stakes and believed that he would more than win himself out as a three-year-old, and that he would then have a great stallion for breeding purposes.

After Mr. Clark had examined the horse thoroughly and looked closely into his breeding, he told Hayes to make an offer of $10,000 for the horse, which offer was first refused by Mr. Marvin, but it finally terminated in Mr. Clark becoming the owner of the horse, and he shipped him to California with the balance of his stable for the winter.

All race track followers will remember the great campaign that Bon Voyage made as a three-year-old. He created a sensation early in June by trotting a quarter over the Denver track in 29¼ seconds, after which he was let up on and only given slow miles until within about six weeks of his first stake engagement, his first start being in the Hartford Futurity, with $6,500 to the winner. This race was trotted over a heavy track and was an easy win for Bon Voyage, in which he took a record of 2:12¾, which was the fastest mile trotted by a stallion that year.

When you take into consideration the fact that this race was trotted over a heavy track which was pronounced by all horsemen in attendance to be two seconds slow, and that it was nearly two months in advance of the Lexington meeting where all the great three-year-olds generally make their fast time, it certainly must be considered a great performance.

After this race Bon Voyage got a little off, and while he did not win any other big events for three-year-olds, still he was always a contender and always in the money. He was timed separately in the Kentucky Stock Farm Stake, in which he finished second in 2:10¼, and wound up the season with something like $12,000 to the good and an offer of $15,000 from foreign buyers, which offer was refused by Mr. Clark.

That Bon Voyage will make a great stock horse is being proven by his first crop of colts now yearlings. Every one of these colts that has had a harness on and any training whatever has shown remarkable speed at the trot, notwithstanding the fact that several of them are out of pacing mares. We bave yet to hear of any of his colts sbowing any signs of pacing, which goes to show how Bon Voyage transmits the trotting action to his offspring.

Wherever there is a foal by Bon Voyage in California, there will be found an owner who claims he has the best yearling or weanling, as the case may be, on the Coast. The style, size, uniform solid color and fine trotting action that are shown by the get of this grandson of Electioneer are remarkable, and that he will be one of the greatest grandsons of his illustrious sire is believed by every horseman. The Electioneer blood is unfortunately not plentiful in California, but in Bon Voyage the owners of mares have a stallion to patronize that is one of the very best of the family beyond any doubt.

On Monday morning last, December 21st, Walter Maben worked the yearling Bon Voyage colt Bon Vivant, dam by Diablo, a quarter at the Los Angeles track in 34¼ seconds; a few minutes later he worked the yearling Jean Val Jean, also by Bon Voyage and out of She 2:12½ by Abbotsford, a quarter in 35 seconds and repeated in 34¼ seconds. These colts were hooked to a Payne cart, and neither has ever been hitched to a sulky. They are owned by Mr. W. A. Clark Jr., owner of Bon Voyage, who has four yearlings by this horse, and Mr. Hayes has one, all of which have now been quarters in better than 35 seconds. This is very pleasing to Mr. Clark, as the colts are the results of his first effort in breeding trotters, and he certainly is to be congratulated on his good judgment and good fortune in purchasing such a horse as Bon Voyage for a sire.

That Bon Voyage will repay Mr. Clark for the confidence he has in him there is little doubt, for if he gets the right kind of opportunities in the stud, there is no doubt but he will become one of the leading sires of the country.

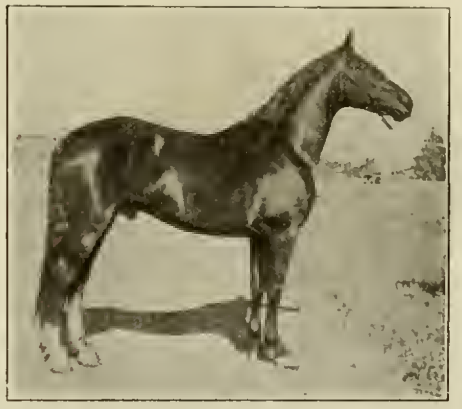
If some of the good producing mares in California having a strong infusion of Wilkes blood were bred to Bon Voyage, we believe the result would be something on the sensational order.

WASHINGTON McKINNEY SOLD FOR $10,000.

A letter to the editor of this journal from Mr. Frank J. Kilpatrick, who is uow in New York, states that Mr. Kilpatrick has sold his magnificent stallion Wasbington McKinney 2:17¼ to Mr. John Donovan, proprietor of the King Hill Stock Farm, St. Joseph, Missouri, for $10,000.

Mr. Kilpatrick adds: "I was loth to part with Washington McKinney. He has been a joy to me all the time during my short ownership of him; he has done everything asked of him and in a gentle, brave, magnificent way. I will never own his like again in all probability, and am only reconciled by the thought that he is going where his grand qualities will have the very fullest opportunity. The most approved brood mares in America will be bred to him. Carpet, the dam of the peerless Gen. Watts 2:06¾, and her associates in his harem, are all of the highest type of trotting brood mares in America. That he will become famous and bring additional and greater honors to his royal sire, I am confident, and also that in future years glory will be reflected from him on McKinney rather than from McKinney on him."

We are very pleased that Mr. Kilpatrick has sold Washington McKinney to a breeder who will give this grand stallion a good opportunity, and to know that some of the best bred mares in America will be seut to his court. Whatever comes to Washington McKinney as a sire in the future, and whatever fame he may obtain, will in a great measure be due to the fact that the keen eye of Mr. Kilpatrick for a beautiful horse, took Washington McKinney from obscurity and that his energetic enthusiasm and love for the horse pushed him into the front rank of American stallions. Mr. Kilpatrick admired tbe horse the first time he ever looked at him and soon thereafter became his owner. If anyone had said then that within a year Washington McKinney would bave a trotting record of 2:17¼ and be the sire of ten standard performers, he would doubtless have been considered an over-confident enthusiast, but this is the record Mr. Kilpatrick gave him and did it easily. Had Mr. K. been ready to retire from business, buy a stock farm and place Washington McKinney at its head, no man's $10,000 or even twice that amount,



WASHINGTON McKINNEY 2:17¼.

would have induced him to part with him, but he did for Washingtou what he thought was best for the horse, and we hope and believe that a few years at the stud will demonstrate the fact that Mr. Kilpatrick's faith in Washington McKinney has not been misplaced.

The fact that he has sold the horse at a nice profit is also a source of much satisfaction to Mr. Kilpatrick's many friends in California.

In selling Washington McKinney Mr. Kilpatrick took iu trade at the price of $3,500 the brown colt Oliver Todd by Todd 2:14¾, first dam Olive Brady, dam of Miss Wiggins (2) 2:17¾, by Cyclone 1956 (son of Caliban 394), second dam Neoma C. (dam of Joe Bailey 2:11¾, Kratz 2:21¼, Maud Hollins 2:24¼, Alice Nail 2:28, Annorean 2:26½, etc.), by Twilight 315 (son of Hambletonian 10), third dam Madam Beatty (dam of Gillette 2:11¼, Mahala 2:30, and Cecile 2:28¾) by Monroe Chief 2:18¼.

Todd 2:14¾, the sire of Mr. Kilpatrick's colt, died a few months ago, his death being considered one of the greatest losses the breeding industry has suffered in many years. He was foaled in 1899, was sired by the great Bingen 2:06¾, out of the great brood mare Fanella 2:13 by Arion 2:07¾, second dam Directress 2:19 by Director 2:17.

Todd gave promise of being one of the greatest sires that America has produced and the fact that Cochato (3) 2:11½, Kentucky Todd (3) 2:08¾, and Douglas (3) 2:12¼, were all by him shows his wonderful prepotency as a sire of early speed.

It would look as if Oliver Todd might be expected to make a great colt. Sam Norris will probably bring him to California in February when Mr. Kilpatrick returns. The colt will be bred to a few select mares in the spring and then trained for his engagements, as he entered in about all the leading Eastern colt stakes. His arrival in California will be awaited with much interest.

Cleveland, O., Nov. 13, 1908.
Troy Chemical Co., Binghamton, N. Y.
Gentlemen:—I suppose I have used a dozen bottles or more of "Save-the-Horse" this summer, but we have used it on pretty nearly everything; that is, sound horses to keep them sound, and unsound horses to cure their ailments. Yours truly,
H. K. DEVEREUX.

THERE IS A DIFFERENCE.

However closely they may be interwoven with each other, the breeding, developing and racing of trotters and pacers and the breeding, raising and marketing of high-class, light and medium harness horses are two very different operations.

Both are definite, fixed, safe and legitimate business propositions, and when carried on along the lines which bring success to other lines of business, offer as sure success as do other legitimate busiuesses.

Not every light harness horse fancier and breeder is so situated that he can profitably train and race trotters and pacers, but most any man who really has any knowledge of horses and who will let judgment and reason, and not prejudice and unwarranted likes and dislikes govern his operations, can breed and raise high-class harness and saddle horses at a profit, for, while real harness race horses are, on an average, higher priced than ever before, useful horses other than for track purposes are relatively still higher in price.

The standard-bred trotter, if care aud judgment are used in securing size, quality and general individual merits, is the safest of all horses to breed as a business proposition, for no other horse possesses such a wide range of usefulness. He is the national horse, the American horse; a national interest and pride in him is just now rapidly developing, and this will not only facilitate his perfection, but greatly enhauce his value.

The old idea that he is "good to race or good for nothing" he has himself put to rout by his many virtues as a business and pleasure horse, and, while not intended originally as a "universal service" horse, he has demonstrated his superior utility as a farm horse, a family horse, a stage horse indeed, a horse of all work.

As a pleasure horse—for otber than track use—be is in a class wholly his own, and that with constantly cumulative virtues. All of these things being true—and they are true, it is easy to uuderstand why and how any one who is in a position to breed and raise even an occasional colt may breed and raise standard breeds to a profit, but the smaller breeders should not "baby" their trotters.

Too many men, especially farmers, seem to think that standard-bred horses are "too good" to do any kind of farm work, or even to drive or ride to town "for the mail," or do other "road chores," let alone pull a plow or a farm wagon. This is a senseless and impracticable idea.

The trotting bred youngsters two years old and over, bred on any farm, even a big trotting horse breeding farm, should do all of the light "running about," while the brood mares would be much better off in every way if used for all light and ordinary farm work.

The idea that a brood mare, especially if she be unusually well bred, or the dam of a "standard performer," is too good and too valuable to wear harness or carry a saddle is all "moonshine."

The chief source of value in any horse is education—a knowledge of "how to do things" and a disposition to do things right. This education is best imparted to "high-bred ones," just as it is to the drafters and other "ordinaries," namely, by putting them into "every day" harness and to every day "odd jobs" about the farm or on the country roads. Here is where they learn things, and their educatiou does not cost their breeder more than they are ever worth as mature horses.

A well-bred horse is the fit comrade to a well-bred man or woman, but a little work does not hurt the well-bred man or woman, and it will not hurt the well-bred horse. Why, the premier sire, though he may have a hundred or so in the list, among them futurity and derby winners, is the better off for pulling the manure cart a couple of hours each day during the winter, instead of standing for months in his box with nothing to do but "rub his tail."—Western Horseman.

Gil Curry was in the office of the Breeder and Sportsman when the news came that Mr. Kilpatrick had sold Washington McKinney to John Donovan, proprietor of the King Hill Stock Farm, St. Joseph, Missouri, for $10,000, taking in the trade the colt Oliver Todd for $3,500, and immediately said: "Washington McKinney has gone into good hands, as Mr. Donovan is a fine man, has a fine stock farm, owns a grand band of mares, and will give this splendid borse all the opportunity a horse can have. And," Mr. Curry added, "Mr. Kilpatrick has purchased a grand young horse in Oliver Todd. Such a horse will be a great addition to the standard bred stock of this Coast and the breeders here will be very lucky if Mr. Kilpatrick decides to keep him here and permit him to stand for public service."

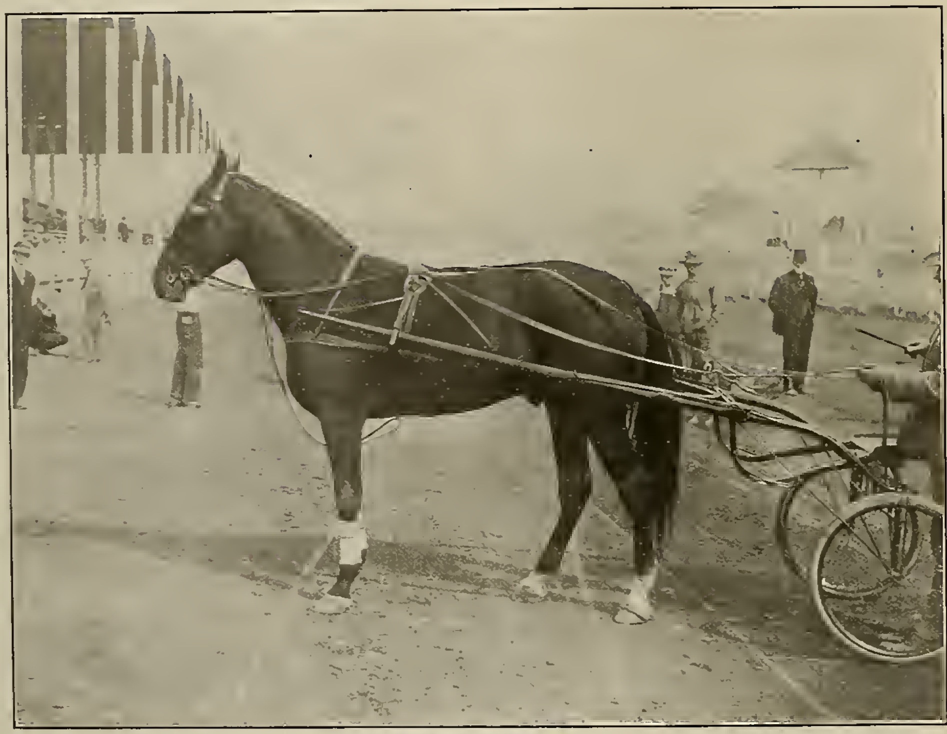
"NO BETTER PREPARATION."

I. S. Albright, Voorheesville, N. Y., writes under date of August 21, 1908: "Last March I wrote to inquire what dealers in Albany handled ABSORBINE, as I had my attention called to it by your advertisement. At that time a young mare had a puffed hock, and shortly after a colt got out of the stable and, by jumping and slipping, got a badly puffed hock. Both cases were cured with ABSORBINE. I have also used it for windpuffs, collar boils and tumors. Since first writing you, I have used nearly eight bottles of ABSORBINE, and the ninth stands in the medicine closet ready for use when needed. I have found ABSORBINE to be a humane method of treatment, and it seems to me there can be no better preparation for the troubles for which it is recommended." ABSORBINE does not blister or remove the hair, and horse can be used during treatment. Mild in its action, but positive in its results. $2.00 a bottle at druggists or express paid W. F. YOUNG, P. D. F., 54 Monmouth St., Springfield, Mass.

THE STORY OF CHARLEY D.

[By James Thoumpson.]

In responding to the request of the Breeder and Sportsman to write the history of Cbarley D. 2:10¼, I fell that it is a source of pleasure to me as well as entertainment. I will state in the beginning that in all my horse experience I never before had the pleasure of handliug a horse that always wanted to do what was right, never showed any sourness, was game to the core, and was a horse of such extraordinary intelligence. As a colt he was foaled in Pleasanton and was knocked about tbere until he was coming a year old. We had about that time bought one from Palo Alto, a little yearling filly out of the dam of Eleata 2:08½. I put them both in a box stall and at different times one of the boys bitched up Charley D. as well as tbe other filly and drove them around by the lines. That was all that was done with him as a yearling. In the spring as a two year old when occasionally I would get through early with my other horses, one of the boys would put the harness on Cahrley D., and I could drive him around to a cart. He went off on the trot but at times when he would make a break, would mix up into a pace. However I worked him on the trot and I think the best mile he showed was 2:52. Towards fall he showed more signs of pacing and I slipped the hobbles on him about three times to the best of my recollection and he became a natural pacer, working a mile in 2:27. As a three year old the best mile he showed us was 2:21 in a matinee race, and that was after a good deal of drilling—Mr. Kirkpatrick having driven him about 70 miles worked him around 2:40 and 2:20, but however, in the spring commencing with the 1st of May, his actual training began. Then he was started up with a view of having to race during the summer around 2:07 or 2:08. I found by his work that he could pace a quarter in 30 seconds easier than any horse I had ever driven. While I don't know that I ever drove him a quarter better than 30 seconds, it seemed to me that he always had something up his sleeve. The result of this year's summaries are so well known that it's hardly worth while to more than refer to tbem. The first start was at Santa Rosa in the 2:20 class pace, $1,000, where he met a field of seven pacers and, believe me, they were a good field of horses. Every heat of the three was better than 2:10, and he won. His next start was at Emeryville, $2,500 purse, where a field of ten pacers lined up, and when that gray ghost from Los Angeles cut loose, those that saw the race will remember at what a clip they went up the back stretch together. However, Charley D. disposed of his field fairly easy in straight heats. The next start was at Chico for a purse of $2,000, and he was up against a field of nine fast ones. In this race, which he won in straight order, he proved conclusively to me that he could beat 2:05. The next start was at Sacramento in the 2:08 class pace, $800, where he met and defeated a field of only four, but amongst them was that great colt Ray o' Light, that certainly to me is a wonder. The next start at the same place in the 2:20 class pace, $2,000, five scored up. He won easily again. Then we journeyed north to Salem, Oregon, for the $5,000 stake, which looked so good that I wanted to win that race above all. We scored up in this event with a new field of horses including Tidal Wave, who had worked a mile in 2:05¼ on his home track; Magladi with a record of 2:07, John R. Conway 2:07, Delilah, who had shown a mile in 2:04½,—in all a field of nine pacers. He disposed of this field very easily in 2:08, 2:08½ and 2:09, making seven races won in straight heats, a performance I don't remember of any horse equaling. Next we journeyed on to Portland, Oregon, to start in the 2:09 class pace, $2,500. The track at Portland was a new one and very hard; so hard that I don't believe I could have driven a nail into it with a hammer. It had been rolled into shape by rollers and was very wavey. At Salem he showed signs of a splint appearing, and between the meetings of Salem and Portland the splint had grown to a considerable size. I found when he was pacing up to a 2:06 or 2:07 clip that when he struck one of those little high ridges that he flinched. His first and only break of the year occurred in the first heat, and I am satisfied to this day it was the result of that splint. However, he went five of the best heats ever raced west of the Mississippi river, and won.



CHARLEY D. 2:06¼.

rick drove him a mile in 2:15¾. He was turned out that summer in the paddock and on my return between 2:30 and that point. As a four year old, before I went East with the horses, Mr. Kirkpatfrom the East, I took him up about the first of January and began his actual training. One thing I had found out—he had kept the speed he had once shown me, could go a quarter in 34 seconds, and in every workout would invariably shade the time of the previous one. He improved steadily and in the middle of June I worked him a mile in 2:11. He was then a five-year-old.

The circuit was formed, and while glowing reports of Copa de Oro and Inferlotta were coming from Los Angeles, the wise ones in Pleasanton said: "Well, any horse that can go three times in 2:11 will certainly win in the 2:20 class pace." I must admit that I hadn't "preped" him for any such a race as I afterwards found when I hooked up for his first race at Pleasanton with Copa de Oro and Inferlotta as well as several other pretty fast pacers. We went five hard heats, the first three in 2:07¼, the fourth in 2:09¾ and the fifth in 2:10¼, and while I had a tired horse, I found that he went game every heat and that he paced the fifth heat in 2:12½. In that race he showed me that he had race-horse qualities that are rarely found in a pacer and the next start at Santa Rosa he got third money with the same field of horses. In that race Inferlotta got her record of 2:04¾. At Petaluma he won third money again and at Woodland he won second money. He hehaved and acted so well that we didn't start him again that year, as we concluded we had a good prospect for the year of 1908.

I worked Charley D. a little through that winter, Mr. Kirkpatrick doing the most of the driving. I cannot remember how many heats the Colonel

The next start was at North Yakima. I want to state here for the benefit of people who expect to race at Yakima that I never had such a deal in all my horse experience. North Yakima is in a valley surrounded by mountains. The land is irrigated there and the water is something so fierce that people don't drink it without it is filtered. The day of the race I found Charley D. dull; his eyes didn't look bright, his temperature was not normal and I knew that he was off. However, I felt that with the amount of speed he had he could win from that field of horses, as he had beaten them all before. In drawing for positions, I was unlucky and got the ninth position, scoring behind the pole horse, and we scored 14 times. They were long scores and, believe me, they were fast scores, and then the judges decided to send us to the stable while they trotted a heat in the 2:09 class. After that we scored again 14 times more, making 28 scores before we got the word "go." I found every fellow hugging tbe pole as a bear hugs a cub and before I could get through to make a drive I was only 200 yards from bome. Cbarley D. was beaten about a neck. The second heat I won, and in this heat there was a collision around the first turn. Three of these horses didn't get as far as tbe quarter pole. Among them was General Heuertus, the final winner. Judge Brents, the owner of Magladi, made a protest to the judges about letting these horses start again, but with no avail. I felt so indignant to think that they would allow them to start again after we had paced such a hard mile over a soft track, that after the third heat I went to the judges and said: "Gentlemen, I want to draw Charley D. Do you think I am going to kill this horse for the henefit of the bookmakers?" The bookmakers were giving the running part of the meeting and nothing a bookmaker likes better than plenty of time between the heats so that he can get as much money on as possible. I did not use that exact language, perhaps. However, tbey said they were sorry for the number of scores and they didn't blame me, consequently I drew Charley D., after making a fight the third heat in 2:09¼. After drawing him, the next heat was in 2:12¾ and the last heat 2:15¼. I fecl fully satisfied in my own mind, sick as he was, that he could have won had I stayed in, as the following heats were slow, but he was a sick horse. I left Yakima without any regrets, shipping direct to Pleasanton.

Now as I look back at the campaign made by tbis horse, think of the work he has had, of the honors he has gotten, of the sweet disposition he possesses, and, as I said before, of his extraordinary intelligence, it's one of the greatest pleasures I ever had to write about him, and to say that without doubt, if nothing happens him, he will pace a mile next year around 2:02 or better. He has the speed, he has the stamina, he has the conformation, he bas tbe will power. Looking at him in harness he is, perhaps, one of the greatest models of a high-class horse that has ever appeared on the California Circuit. He was paid more compliments for his good behavior, his good looks and his easy way of going than any horse I ever knew in this country.

A Word About the Circuit.

The California and Northwestern Circuit of 1908 has passed into history as one of the most successful in the way of large purses, well contested races and record smashing that ever has occurred west of the Mississippi. When the ball started at Santa Rosa the interest displayed there was good; at Emeryville it was not so great, as is always the case wherever runners have predominated, but at Chico the crowds werc large, the betting was fair and the racing plant in that town is one of the best that I have ever seen out of doors. The track is first class, the stabling is new, the transportation from town to the track was fine, the citizens were all pleased to have the horsemen with them. Everybody had a smile on his face. Large crowds were in attendance daily and everybody was well satisfied. At Sacramento that good feeling, I am sorry to say, did not prevail. The infield looked very barren, not a spear of grass on it. The barns were very poor, in fact, in case of rain in Sacramento, I don't know what the men would have done with the horses, as on the roof the boards were half an inch apart. What a great pity the inner field isn't sown with alfalfa or something that is green! What a rest it would give the eye! The stables need repairing, the driveway needs fixing up, and if ever an association needed a live- up-to-date secretary, Sacramento does. For the benefit of the Agricultural Society, what a grand thing it would be if a man could induce the directors to go away from home to Salem, Oregon, and see how that fair is conducted. Here is Oregon, a State with only 500,000 inhabitants, that has 20,000 every day at its fair; and think of California with a population of over a million not being able to get half as many people in the gates at Sacramento the way it is conducted, if they pulled them out free on the railroad trains. In Salem there are vast crowds passing in the gate daily, the greatest exhibition of live stock I ever saw, the track kept in perfect order, and a program issued from the secretary's office daily so that every man knows how he will race the next day; purses are promptly paid—it's more like the big State fairs in the East. The avenue into the track is lined with side shows to please the young, to jolly the old,—famous little Lilliputians from the Philippines, fortune tellers from Egypt, speckled people from Tahiti, and people with a bunch of whiskers from Portland. Everybody seemed to be jolly and one would look over the vast crowd and say, "My gracious, isn't it too bad that the members of the California State Agricultural Society could not be induced to spend a day here and see a fair run as it should be?" I want to say that the best circuit secretary that I ever met in the business west of tbc Mississippi is M. D. Wisdom. He goes about his business like a noiseless, up-to-date automobile, no worry, no crowding, no loud talk,—does just what he agrees to do, no more, no less, is a personification of courtesy and he knows how to conduct race meetings. In Portland the Country Club has built one of the best plants for racing in the United States. It has cost money as well as brains to put the track in its present shape, and from the interest displayed by the Portlandites they are bound to have one of the greatest plants in America, in my opinion. I look for a banner meeting to he given there next year as well as a great fair. They certainly have the accommodations and the enterprise to make a success of it. A circuit formed beginning in the south and ending in the north, say as far north as Seattle, I believe would be a good circuit. If the announcement was made early enough so that the men could prepare their horses, there is

no douht in my mind but there would he large fields of entries at each place. The reason I speak of going as far north as Seattle and leaving out North Yakima, Spokane and Walla Walla, is the simple fact that railroad rates in that country are something that need the attention of the Interstate Commission, for if a horseman should win first money, he wouldn't have enough left to pay rates of the railroad. They ask $750 for an express car from Walla Walla to Pleasanton, while I can get one from San Francisco to Chicago for $600. Their freight rates are on the same hasis. Now, on points where we have water connection hy the coast the rates are fairly reasonable, although the express company's charges of $400 for a car from Sacramento to Salem, Oregon, is certainly an outrage. Two hundred and fifty dollars ought to be ample, for here you have a haul from San Francisco to Los Angeles, very nearly as far as Portland, for $125. A good circuit secretary in California would see to those things and perhaps would get a reduction in rates on freight as well as hy express, or if he could not get a reduction, secure a special train which would answer, and there is no question but what reduction in the freight rates could he gotten if the proper authorities were approached on the suhject.

JAMES THOMPSON.

FAIRS AND RACE MEETINGS.

(A Hanford Horse Breeders Views.)

Like many others I am greatly interested in the future of the light harness horse. Not so much, probahly, as a breeder and owner, but as the lover of a good horse. I hold, and I believe the majority of horsemen will agree with me that the standard bred and thoroughbred would both deteriorate were it not for the incentive to breed the best which race meetings give, and I also believe that race meetings cannot coutinue unless they can be made to pay a profit to the associations giving them.

In the past many race meetings have failed to pay, while others have paid a fair profit. Now the question to determine is why some are profitahle while others result iu loss.

I want to say right here that I believe enough race meetings can he held in California each summer to keep husy all the horses that are in training. The fault as a rule is not in the community, but in the methods used. One man will start a husiness enterprise in a community and utterly fail; another man will start in the same community and make a grand success. Why is it? Simply hecause of different methods. The same is true of race meets. The right methods and the right man to push those methods will make a race meet pay.

As for the methods, we can learn from the past. Still, we must always advance. One can't expect the same things to bc repeated year after year, and still draw large crowds. It is true that anything which has auy drawing power whatever, will draw the gamhlers, but where a race meeting pays there must hc a thousands spectators to every hundred in the pool ring. I have never managed a race meeting, hut sometimes one from the outside can see things that have been overlooked by those on the inside.

I believe one of the greatest helps to the hig race meetings is the "bush" meeting, so-called, where the colts and green horses make their first starts for small purses. These are the "feeders" of the big circuits.

If men with the right methods and the ability to apply them will take hold and pull together, I believe three circuits of fairs aud race meetings can be successfully held in California..

One a Pacific Grand Circuit, to be composed of the California Breeders Association at Los Angeles, the P. C. T. H. B. A. at San Francisco or one of the Bay cities, and the State Agricultural Society at Sacramento. These three, with Saleu, Portland, Seattle and Spokane would make an ideal Pacific Coast Circuit.

Then a San Joaquin Valley Circuit of fairs and race meetings at Bakersfield, Tulare, Hanford, Fresno, Merced and Stockton.

A Sacramento Valley Circuit, comprising the towns of Santa Rosa, Petaluma, Woodland, Marysville, Chico, and oue or two others.

Let the Pacific Grand Circuit give large stakes to close early, and smaller purse races to close two weeks before date of each meeting.

Have the two Valley circuits held in connection with county fairs, and let them give $300 and $400 purses, with possibly one or two stake races to close early, and the remainder to close not earlier than the opening date of each circuit. Better still, have them close for each meeting on the day the previous meeting ends.

Give uniform purses—say three harness races each afternoon, and have them on the two-in-three plan so that no trainer will be compelled to work for fifty per cent of a small purse.

Have a couple of dash races for the runners.

Have all the races start on time and countenance no delays. Don't keep the people sitting in the grand stand four hours to see an entertainment tiiat can he finished in half that time. Nothing is so vexatious as delays, and to be successful a meeting must please the puhlic.

Then, as a fair, have everything up-to-date. Don't depend on old merry-go-rounds and a few vulgar side shows to amuse the puhlic. Have all the good, decent attractious you can procure. A good vaudeville act in front of the grand stand between heats, with plenty of good music, will keep the crowd entertained and they will think they have received full valiie for their money.

Just imagine, for instance, what a crowd an aeroplane flight will draw for the next few years, and some ambitious Yankee is sure to bave oue for exhihition purposes soon.

The popular moving pictures are and for some time will be a good attraction for evenings.

In the ladies department give good premiums—not the usual $2.50 or $1.50 as first prize, but something worth while. Don't give so many small prizes, hut larger and fewer. Don't ask a woman to spend weeks of time on a piece of fancy work to compete against a dozen others for $2.50.

Have the premiums for live stock worth winning. Better give ten premiums of $50 each than fifty of $10 each. What you have, make worth while, and probably the following year you can have more.

We can't expect from fifty to ninety thousand a day attendance as some of the Eastern fairs and race meetings have, but we can expect a good paying patronage if we give the public good snappy racing and other entertaiument worth their mouey.

It is better to drop the hookmaking and pool selling for the races held iu connection with the fairs, for the money derived from that source can easily he made up hy the patronage of good people who love a horse race as well as any other attractiou, but who will not atend if one end of the enclosure is filled with professional gamblers, and the other with vulgar, indecent side shows.

Give the people good, decent entertainment and good honest racing, and they in turn will give the associations their money.

I helicve it will pay.

A HANFORD READER.

JAMES THOMPSON.

[Trainer and Driver of Charley D. 2:06¾.]

It is a poor policy for a seller to pass up a good price when a buyer comes and makes a liberal offer. Owners very often fix the value of an animal hy the price rceeived by some one else for an animal hred in the same lines or closely related to a fast performer, or served hy the same stallion, etc., and niue times out of ten the horse is afterwards sold below what was offered, from which must be deducted the expense and cost of keep.

A new rule, to date a horse's age from March, has been adopted in England and has become a racing law. The leading turfmen in England were emphatic in the assertion that it is a violation of nature's laws to have the foal come in the stormy and cold months of January and February.

The healthy or unhealthy condition of the skin is very readily shown by the appearance of the hair, otherwise called the coat. If the skin is unhealthy the coat is dry and harsh. If the skin is not properly cleaned dirt remains, not merely in the coat but in the system.

Drink Jackson's Napa Soda.

During the lifetime of a racing horse the substance is lost and the procreative forces are overworked, says the American Horse Breeder. This condition is transmitted hy heredity, else there is nothing to the most elemental laws of heredity. What is lost in one generation, as before noted, is heneficial in that it amounts to a degree of necessary refinement. Wheu a desirable degree of refinement is ohtained through severe training and transmitted hy heredity, it is well to check the refiniug process. If carried farther the evils of over-refinement follow. Just as overdevelopment produces a loss of needed substance and an injury to the procreative forces, just so a rest from severe traiuing and raciug restorcs suhstance and strengthens the procreative forces. This is all thee is to the development and anti-development theories.

Gen. P. P. Johnston, president of the National Trotting Association, has announced that he will dispose of his entire thoroughbred stud if he finds a huyer for the horses, and that he will devote his entire breeding operations in the future to that of standard-hred horses and cross-country hunters. The latter is now no experiment with him and the results of his experiments in hreeding this class of horses will be of great benefit to the owners of thoroughbred mares whose value has been impaired through the recent uufavorable lcgislation in many of the States.

In hreeding horses, the sire is more than half of the harem. A prepotent sire must be a full-blooded animal of the breed which he represents. A stallion needs to trace for at least five generations to pure bred ancestors to possess the characteristics of the breed to a degree that he will transmit with uniformity the leading qualities of the breed to his offspring. A mixed-bred stallion will show an inclination in his progeny by the law of atavism to reproduce characteristics of different breeds.

PACIFIC BREEDERS FUTURITY NO. 9.

Eighth Renewal of This $7250 Stake Closes With 371 Mares Nominated.

Del Coronado 2:09 1-2 Again Wins First Prize for His Owner With 42 of the Mares Bred to Him in 1908 Nominated in the Stake.

THE POPULARITY OF McKINNEY'S SONS with California hreeders is attested by the fact that of 371 mares in the Pacific Breeders Futurity Stakes for the foals of mares hred in 1908, about one-third were mated this year with sons of that great progenitor of 2:10 speed.

Will Durfee's fast trotter Coronado 2:09½ retains his popularity hy again heading the list of stallions whose prospective foals are eligihle to this stake, no less than 42 of the mares mated with him in 1908 heing nominated. Unimake, another son of McKinney, owned hy Capt. C. H. Williams of Palo Alto, gets second prize by having 35 of the mares nominated that were hred to him this year. Unimak is a young horse without a record, never having started in a race. He is an own hrother to Sterling McKinney 2:06¾, said to be the fastest trotter that ever wore harness.

Still another son of McKinney stands third in the list, with 25 mares hred to him nominated in the stake. This is Tom Smith 2:13¼, one of the handsomest horses in California and one of the fastest. He is owned hy Prof. E. P. Heald, President of the Breeders' Association.

Six prizes were hung up for stallion owners to compete for in the filling of this stake and a recapitulation of the nominations made, shows the result to be as follows:

DEL CORONADO.

UNIMAK.

Stallion	Mares Nominated	Prize
Del Coronado 2:09½, hy McKinney	42	$100.00
Unimak 40936, hy McKinney	35	50.00
Tom Smith 2:13¼, by McKinney	25	35.00
Star Pointer 1:59¼, by Brown Hal	14	25.00
Aerolite, (3) 2:11¾, hy Searchlight	13	20.00
Prince Ansel, (2) 2:20, hy Dexter Prince	13	20.00

Looking through the list of mares nominated in this stake, whose foals of 1909 will contest for the money in 1911 and 1912, we find that some of the greatest producers of speed in trotting horse history are among them.

Oniska, that grand looking mare hy Nutwood Wilkes, now owned hy Frank E. Alley, of Rosehurg, Oregon, is among them. She is the dam of that great trotter San Francisco 2:07¾, winner of third money in the $50,000 handicap last August at Readville. Oniska was hred to Sonoma Boy 2:20, own hrother to Sonoma Girl 2:05¼.

Atherine by Patron, dam of that hig money winner of the past two years, Copa de Oro 2:03¼ is also nominated in this stake. Her foal of 1909 will be hy Del Coronado 2:09½.

Laurelia hy Caution, owned hy Judge Brents, of Walla Walla, and now in foal to the great sire Zolock 2:05¼ is nominated. Laurelia is the dam of Magladi, winner of the three year old pacing division of this stake in 1906, who took a record of 2:10½ that year, a mark she reduced this year to 2:07.

Another mare that has produced a very fast one is Nosegay by Langton. Nosegay is the dam of that splendid trotter Aristo 2:08¼, winner of the Occident and Stanford stakes of 1902. Nosegay was hred this year to Nushagak and the produce will he a full hrother or sister to Aristo.

Wanda 2:14¾ hy Eros and Grace Kaiser hy Kaiser are two great brood mares that La Siesta Stock Farm has nominated in the stake. Wanda is dam of The Roman 2:09¼, etc., while Grace Kaiser has produced Coney 2:02, Stipulator 2:11¼, McZeus 2:13, etc. Wanda was mated with Thos. Roman's Birdman this year, while Grace Kaiser was sent to the court of The Limit, that grand looking and very fast four year old hy Searchlight out of Bertha hy Alcantara, owned hy Lou Crellin, of Pleasanton. As The Limit is one of the hest bred young horses on earth and has paced a trial in 2:10, Grace Kaiser should drop another Coney in the spring.

Looking along down the list of mares nominated, the next one of prominence as a producer is Del Dudley's mare Bee hy Sterling, who is expected to produce a foal to his royally bred young son of Nutwood Wilkes, Palite, next spring. Bee is estahlishing a family of fast pacers that is all her own. She is now the dam of McFadyen 2:12, Friskarina 2:13 and Monroe B. 2:15, while there are two or three more of her get ready to take records.

Henry Helman looks to have a chance at first money right now, although the foal that his mare Electress Wilkes, dam of Lady Mowry 2:09¼ will produce to the cover of his Jay Bird colt Alconda Jay, will not make its appearance until next spring.

Flewy-Flewy hy Memo, the mare that gave to the turf the great money winning pacer Charley D. 2:06¼, was sent by her owner, Col. J. C. Kirkpatrick, to he mated with Charley De Ryder's old hero Star Pointer 1:59¼ last spring and the result should be a foal that will take his first nourishment while his hahy feet heat time at the lateral gait.

Kate Hamilton, the mare hy Gen. Hamilton, son of Tilton Almont, is the dam of that great trotter Zomalta 2:08¼ that was in Will Durfee's string this year. Zomalta is hy Zomhro, hut Kate's owner, Mr. Chas. Main, of Corona, Cal., bred her to Coronado this year, and has nominated her in this stake.

Ray Mead, who has hred one of the greatest pacers ever seen in California, Ray o' Light 2:13½ as a two year old, when he won the pacing division for that age of this stake, and 2:08¼ as a three year old, again taking first money, hred the colt's dam Carrie B. 2:18, to Bon Voyage this year. There are no Bon Voyage pacers thus far but if Carrie foals a pacer next spring keep your eye on it if you can.

Cricket hy Steinway, the first mare to pace in 2:10, and who has set a "development" example since that would warm the cockles of the heart of any Herveyite, as she has a list of six standard performers, is among those nominated in this stake, having heen hred this year to James Marshall's phenom Aerolite 2:11¾ that trialed a puhlic mile as a three year old in 2:05½.

If there is anything in uniting pacing hlood, J. Elmo Montgomery's mare Effie Logan, the dam of Sir Alhert S. 2:03¾ should produce a foal in the spring with a claim on part of the stake money, at least, as she is in foal to the old champion Star Pointer.

Alberta hy Altoona, Worthington Parson's mare, is nominated in the stake. We shall expect a 2:10 trotter from her sure, as she has already produced Berta Mac 2:08 and her new foal will have Zombro 2:11 for a sire. As Berta Mac is hy McKinney, and Zomhro is a son of that horse, the foal will he something more than a half hrother or sister to her.

Mountain Maid hy Cresco is another mare that will produce something fast enough to figure on as a prohable winner. She has already produced Tom Carneal 2:08½, Kenneth C. 2:13¼, Ben Hur 2:17¼, and Miramonte 2:24¼. Mountain Maid is owned hy Thos. Ronan, of Pleasanton.

L. H. Todhunter, of Yolo County, will have another try at the stake with a foal hy Charles Durfee's trotter Almaden 2:22¼, out of The Silver Bell, dam of that good three year old stake winner, Hymettus 2:08½, and several other fast record holders.

W. L. Vance, of Marysville, looks to have a good chance to win first money as he has nominated in the stake the mare Elisa S. 2:16½, dam of Sir John S. 2:04½ and Easter Bells 2:11¼, hred to Aerolite (3) 2:11¾. Here is a douhling up of the George Wilkes-Alma Mater hlood. Look out for it as the prescription has worked all right heretofore.

Cora Wickersham hy Junio, has produced a 2:10 trotter in Athasham 2:09¼ and Mr. Warlow has nominated her in the stake. She is in foal to Stanford McKinney, a colt of splendid hlood lines that is siring very promising young trotters.

Capt. C. H. Williams of Palo Alto seems to have a look in for some of the money. He owns the mare Twenty-Third hy Director, that is the dam of Sterling McKinney, said to he the very fastest trotter in America to-day, har nothing, were it not for a tender mouth. The Captain has hred this grand old mare to Alconda Jay, and if anyone will open a futurity hook, he and Henry Helman will hoth huy tickets on the prospective foal's chances for first money.

Kate L. Lumry, by Shadeland Onward, produced the filly Katalina hy Tom Smith that won the Stanford stake this summer, second money in the Occident, third money in the Breeders Futurity, and was then sold for a long price and won several races in Oregon and Washington. Kate Lumry's foal of 1909 will he a full hrother or sister to Katalina, so it has a chance.

The above are not the only producing mares nominated in the stake, hut space forbids further reference to them.

There were 371 mares nominated in the stake hy 225 different owners. The stake has had longer lists hut never a hetter hred lot of prospective foals. The list follows:

Owner.	Mare. Sired by	Stallion Bred To
George Abel	Lilly Moultrie,s.t.b.,by Danton Moultrie.	Nutwood Wilkes.
R. F. Aguilar	Lulu Wilkes by Bay Wilkes	Del Coronado.
Frank E. Alley	Angelina Boswell by Hart Boswell	Sonoma Boy.
Frank E. Alley	Gussie J. W. by Jud Wilkes	Sonoma Boy.
Frank E. Alley	Oniska by Nutwood Wilkes	Sonoma Boy.
Frank E. Alley	Maud Stambourect by Stamboul	Sonoma Boy.
Frank E. Alley	Alein by Anteeo	Sonoma Boy.
Frank E. Alley	Diona A. by Cupid	Sonoma Boy.
Frank E. Alley	Welladay by Steinway	Sonoma Boy.
Frank E. Alley	Lady Lemo by Memo	Sonoma Boy.
Frank E. Alley	Fuschia by McKinney	Sonoma Boy.
Frank E. Alley	Diabella C. by Diablo	Sonoma Boy.
Hans Anderson	Bay Mare, Unknown	Unimak.
Hans Anderson	Anderson Mare, Unknown	Unimak.
L. E. Barber	Pink Tea by Monterey	Alconda Jay.
T. C. Barnett	Paloma by Paloma	Kinney Lou.
T. C. Barnett	Linda Belle by Paloma	Kinney Lou.
Z. A. Beall	Athabell by Atbaneer	Tom Smith.
W. H. Beasore	Dolly by Junio	Tom Smith.
W. V. Bennett	Martha Blaine by Artbur Wilkes	Arner.
Fulton G. Berry	Maude by Dexterwood	Tom Smith.
C. B. Bigelow	Lucy B. by Alex. Button	Iran Alto.
Eugene F. Binder	Fernwood by Silkwood	Worth While.
H. F. Bliss	Iris B. by Iris	Richard Athadon.
Joe Bonaparte	Princess Emma by Daedalion	Carlokin.
Elizabeth Bonfilio	Vela McKinney by McKinney	Copa de Oro.
Elizabeth Bonfilio	Atherine by Patron	Del Coronado.
Elizabeth Bonfilio	Beatrice Zombro by Zombro	Del Coronado.
I. L. Borden	Allie Cresco by Cresco	Aerolite.
I. L. Borden	La Belle Altamont by Altamont	Barney Bernato.
A. H. Boyer	Nellie Mac by Alexis	Bonnie McK.
Thomas H. Brents	Laurelia by Caution	Zolock.
Thomas H. Brents	Miladi B. by Chehalis	Zolock.
T. W. Brodnax	Mary Chimes by Chimes	Strathway.
T. W. Brodnax	Belle by Neernut	Strathway.
Alex. Brown	Lottie by San Diego	Prince Ansel.
Alex. Brown	Serpolo by Mendocino	Prince Ansel.
Alex. Brown	Bonnie Derby by Chas. Derby	Prince Ansel.
Alex. Brown	Steina by Steinmont	Prince Ansel.
Alex. Brown	Everette by Nephew	Prince Ansel.
Alex. Brown	Josie D. by Nutwood Wilkes	Prince Ansel.
Alex. Brown	Majella B. by Nushagak	Prince Ansel.
Alex. Brown	Lauress by Mendocino	Prince Ansel.
Alex. Brown	Nosegay by Langton	Nushagak.
Alex. Brown	Zanita by Electricity	Nushagak.
Harry D. Brown	Helen Keys by Sidney Dillon	Alconda Jay.
Harry D. Brown	Grace Cole by Nutwood Wilkes	Star Pointer.
Dr. L. Bruce	Beauty N. by Nushagak	Athasham.
C. M. Burleigh	Trixie by Glenway	Tom Smith.
Fred L. Burleigh	Kit by Junio	Athasham.
Frank H. Burke	Wanda by Eros	Birdman.
Frank H. Burke	Grace Kaiser by Kaiser	The Limit.
Frank H. Burke	Lady Belle Isle by Eros	Constructor.
A. L. Burmeister	Burmeister Mare, Unknown	Unimak.
Jas. Campbell	Nelly Bly by Woolsey	On Stanley.
Mrs. M. F. Case	Black Gypsy by Ky. Baron	Sir John S.
Ed. Chadbourne	Jessie by Prince Almont	Unimak.
J. L. Cbarlton	Rose Thorne by Hawthorne	Sonoma Boy.
S. Christenson	Marguerite K. by Dom Pedro	Star Pointer.
J. M. Clark	Diorine by Diablo	Palo King.
W. W. Collins	Lou Lively by Boodle	Best Policy.
Wm. Conley	Trilby by Balkan	Unimak.
E. M. Conroy	Frances C. by Wasatch	Star Pointer.
Cornell Bros.	Pet Junior by Sunday	Light Rose.
Geo. S. Cortea	Flying Gip by Senator L.	Tom Smitb.
Thos. Coulter	Lou Onward by Onward	Star Pointer.
W. P. Cowan	Martha Wood by Tommy Britton	Del Coronado.
W. P. Cowan	Clarifornia by California	Del Coronado.
W. P. Cowan	Anna Britton by Tommy Britton	Del Coronado.
A. W. Cowell	Bonnie W. by Delphi	Star Pointer.
Chas. Main	Kate Hamilton by Son of Tilton Almont.	Del Coronado.

Owner.	Mare.	Sired by	Stallion Bred To
S. H. Cowell	Charmion by Nutwood Wilkes		Lynwood W.
A. B. Coxe	Electric Maiden by Electric Bell		Del Coronado.
J. G. Cuicello	Mona by Guy Wilkes		The Limit.
Dr. R. A. Cushman	Daisy McKinney by McKinney		Lynwood W.
A. G. Dahl	Judith by Wm. Harold		Zombro.
L. H. M. De Biron	Moressy by Silkwood		Del Coronado.
Robt. Donald	Donald Mare, Unknown		Unimak.
Philip S. Driver	Sukey Mac by McKinney		Aerolite.
E. D. Dudley	Bee Sterling by Sterling		Palite.
E. D. Dudley	Paprika by Oro Belmont		Palite.
E. D. Dudley	Friskarina by Bayswater Wilkes		Star Pointer.
E. D. Dudley	Lorna Doone by Bayswater Wilkes		Aerolite.
E. D. Dudley	Ima Jones by Captain McKinney		Palite.
E. R. Dunn	Bonner Bell by Bonner N. B.		The Limit.
W. G. Durfee	Dutchess by Document		Del Coronado.
W. G. Durfee	Bay Mare by James Madison		Del Coronado.
W. G. Durfee	The Countess by Count Louis		Del Coronado.
W. G. Durfee	Carolyn C. by Axtell		Del Coronado.
H. P. Eakle, Jr.	Ollie Mac by McKinney		Iran Alto.
H. H. Eastwood	Lady Patrick by Ben Z.		R. Ambush.
A. Edstrom	Sweet Hallie by American Hal		Bonnie Searchlight.
H. H. Elliott	Pitiless by Searchlight		Wayland W.
F. E. Emlay	Hazel Turk by Silas Skinner		Wash. McKinney.
F. E. Emlay	Fawnette by Louis Mac		Wash. McKinney.
F. E. Emlay	Martha McKinney by Wash. McKinney		King Dingee.
F. E. Emlay	Bird W. by Eugeneer		Wash. McKinney.
F. G. Ennis	Lady Lynmont by Lynmont		Bonnie McK.
Byron Erkenbrecher	Rita H. by McKinney		Star Pointer.
Jas. Ervin	Ollie M. by Westfield		Hal B.
W. B. Evans	Maebe by Del Coronado		Enolo.
J. A. Fairchilds	Bonnie Allsie		Del Coronado.
J. L. Field	Cammaneer by Nearest		Nearest McKinney.
A. Morris Fosdick	Athene by Dexter Prince		Kinney Lou.
F. N. Frary	Dart by Cupid		Herbert Dillon.
F. N. Frary	Arrow by Cupid		Loring.
A. R. Fraser	Belle Pointer by Sky Pointer		Del Coronado.
A. R. Fraser	Lady Alexandria by Bob Mason		Del Coronado.
A. R. Fraser	Rose of Piru by Charleston		Del Coronado.
R. L. Friend	Cricket Basler by Robt. Basler		Stoneway.
J. B. Frinchaboy	Miss French by Teheran		Tom Smith.
C. H. Fuller	Evelyn by Ketcham		Del Coronado.
Aug. Gandrau	Bridget Moriarity by Junio		Tom Smith.
I. J. Gareia	Tanita by General Beverly		Del Coronado.
Wm. Garland	Lucy May by Oakland Baron		Del Coronado.
Robt. Garside	Dora Mac by McKinney		Alconda Jay.
J. A. Garver	Four Oaks by Nutwood Wilkes		Best Policy.
J. A. Garver	Queen by Zombro		Best Policy.
J. A. Garver	Sissy Way by Stoneway		Best Policy.
J. A. Garver	Ribbon by Stonyway		Best Policy.
J. A. Garver	Lady Way by Stoneway		Robert Direct.
A. J. Gillett	Prohibition by Rustic		Ed. McKinney.
W. H. Gilman	Babe by Acquaintance		Strathway.
T. S. Glide	Eva by Nutwood Wilkes		Greco B.
T. S. Glide	Josephine by Nutwood Wilkes		Greco B.
T. S. Glide	Fannie G. by Nutwood Wilkes		Greco B.
T. S. Glide	Babe by James Madison		Greco B.
F. Gommet	Zorella by Dexter Prince		McKena.
F. S. Gorton	Anita May by Highwood		Del Coronado.
Ralph Hagan	Mamie B. by Dexter Prince		Del Coronado.
J. W. Haile & Co.	Laura H. By Nutwood Wilkes		Demonio.
J. W. Haile & Co.	Minerva by Guy Wilkes		Demonio.
J. W. Haile & Co.	Hannah by Le Grand		Demonio.
J. W. Haile & Co.	Rose Bud by Fallis		Demonio.
J. W. Haile & Co.	Sister by Nutwood Wilkes		Demonio.
J. W. Haile & Co.	Potrero Girl by Prince Airlie		Demonio.
J. W. Haile & Co.	Corine by Cal. Nutwood		Demonio.
J. W. Haile & Co.	Nellie T. by Dawn		Demonio.
J. W. Haile & Co.	Ellorita by Alban		Demonio.
J. W. Haile & Co.	Olita by Bradtmoor		Demonio.
J. W. Haile & Co.	Janice by Demonio		Unimak.
J. W. Haile & Co.	Edna Earl by Demonio		Unimak.
J. W. Haile & Co.	Elmira by Demonio		Unimak.
J. W. Haile & Co.	Annabelle by Demonio		Unimak.
J. W. Haile & Co.	Miss Winn by Demonio		Unimak.
J. W. Haile & Co.	Rosa R. by Demonio		Unimak.
J. W. Haile & Co.	Kitty Bellar by Monbells		Unimak.
J. W. Haile & Co.	Hanora by Oro Wilkes		Unimak.
J. W. Haile & Co.	Eva by Le Grand		Unimak.
J. W. Haile & Co.	May Norris by Norris		Unimak.
Thos. Hamilton	Badger Girl by Lean		Strathway.
Bessie B. Hardy	Bay Leaf by Telephone		Del Coronado.
Bessie B. Hardy	A. Zeta by Dick T.		Del Coronado.
W. S. Harkey	Deviletta by Diablo		Aerolite.
C. R. Harrington	Virginia Vasto by Vasto		Prince Ansel.
C. A. Harrison	Lottie by Vice Regent		Nutwood Wilkes.
Wm. Hashagen	Fannie H. by Azmoor		Kinney Rose.
Mrs. L. J. H. Hastings.	Brown Mare by Sky Pointer		Del Coronado.
C. N. Hatch	Tally by Antelope		Bonnie McK.
L. H. Hayman	Dolly H. by Silkwood		Del Coronado.
E. P. Heald	Bay Mare by Owyhee		Tom Smith.
E. P. Heald	Alice McKinney by McKinney		Tom Smith.
E. P. Heald	Lady Marvin by Don Marvin		Tom Smith.
E. P. Heald	Venus Smith by Mamb. Chief, Jr.		Tom Smith.
E. P. Heald	Nona Washington by Geo. Washington.		Tom Smith.
E. P. Heald	Lady Rowena by Pilot Prince		Tom Smith.
A. E. Heller	Athalene by Coeur d'Alene		Hal McKinney.
F. P. Hellwig	Lovely Dell by Prince Lovelace		Alconda Jay.
H. H. Helman	Electress Wilkes by Nutwood Wilkes.		Alconda Jay.
H. H. Helman	Lady Mowry by McKinney		Alconda Jay.
H. H. Helman	Ada McKinney by McKinney		Alconda Jay.
Willie Henry	Sofala by Falrose		Diablo.
D. F. Herspring	Edna Richmond by Richmond Chief		Dan Logan.
G. F. Hirsch	Nancy H. by Nelson		Hal McKinney.
J. L. Hodapp	Belle D. by Chestnut Tom		Demonio.
J. L. Hodapp	Daisy K. by Steinole		El Rio Rey.
Jas. C. Hodges	Princess by Ward B.		Oro Guy.
John Hogan	Sally M. by Rinaldo		Kinney Lou.
John Hogan	Babe by Count Lionel		Diamond Mac.
H. S. Hogoboom	Beautiful Bird by Nutwood Wilkes		Iran Alto.
F. H. Holloway	Lady Zombro by Zombro		Geo. McKinney.
F. H. Holloway	Lady Woolsey by Woolsey		Geo. McKinney.
F. H. Holloway	Nealy W. by Geo. W. McKinney		Bon Voyage.
F. H. Holloway	Belle by Conifer		Geo. W. McKinney.
F. H. Holloway	Lorena by Capt. Blair		Geo. W. McKinney.
Dr. A. J. Hullinger	Lecha Wilkes by Nutwood Wilkes		Sable McKinney.
Dr. A. J. Hullinger	Beautiful Bertha by Moormont		Sable McKinney.
W. A. Hunter	Lady B. by Stephen A.		Prince Ansel.
W. J. Irvine	Ever Green by McKinney		McKena.
J. B. Iverson	Ivoneer by Eugeneer		Nutwood Wilkes.
J. B. Iverson	Amy I. by Diablo		Alconda Jay.
J. B. Iverson	Roseate by Guy Wilkes		Eugeneer.
Anton Jacobs	Topsy G. by Dexterwood		Athasbam.
Chas. Johnson	Trixey by Falrose		Diablo.
Chas. Johnson	Miss Mooney by Brigadier		Diablo.
M. C. Keefer	Bessie Rankin by Altamont		Monocrat.
M. C. Keefer	Annie McKinney by McKinney		Prince Ansel.
M. C. Keefer	Advosta by Advertiser		Prince Ansel.
M. C. Keefer	Dimontes by Diablo		Aerolite.
A. S. Kellogg	Nellie W., Jr., by Athadon		Tom Smith.
A. S. Kellogg	Diableso by Diablo		Tom Smith.
A. S. Kellogg	Dot Basler by Robt. Basler		Tom Smith.
J. C. Kirkpatrick	Flowey-Flewey by Memo		Star Pointer.
John Kitchen, Jr.	Bessie Grey by Searchlight		Bonny McKinney.
Fritz Kloke	Sallie McKinney by Zolock		Del Coronado.
Fritz Kloke	Nannie Wilkes by Bob Mason		Del Coronado.
Emily D. Knott	Irene by Nutwood Wilkes		McKena.
Emily D. Knott	Ellita by Nutwood Wilkes		Unimak.
J. D. Laidlaw	Anileva by Antrim		Bonnie McK.
H. W. Lawrence	Bonita by Knight		Del Coronado.
William Leech	Hiawatha by Baron Bretto		Star Pointer.
C. F. Leroux	Miss Lynmont by Lynmont		Bonnie McK.
Harry Lewis	Birdie, Unknown		Lijero.
F. Lieginger	Maude B. by Alex Button		Star Pointer.
—. Lighthawk	Lighthawk Mare, Unknown		Unimak.
F. Long	Happy Gem by Gerome		R. Ambush.
W. S. Mahen	Mamie Elizabeth by Red Regent		Walter Barker.
W. S. Mahen	Dixie W. by Zolock		Walter Barker.
W. S. Mahen	Sue by Athadon		Volante.
W. S. Mahen	Cleo by Conifer		Volante.
Frank Malcolm	Lady Allen by Echo Chief		Tom Smith.

Owner.	Mare.	Sired by	Stallion Bred To
Abe Marks	Cecille M. by Robin		Wayland W.
J. W. Marshall	Madeline by Demonio		Aerolite.
J. W. Marshall	Lou Anna by Dictatus		Aerolite.
J. W. Marshall	Ramona by Demonio		Palite.
J. W. Marshall	Viola by Altamont		Diablo.
Chas. M. McCarthy	School Belle by Prodigal		Nutwood Wilkes.
R. C. McCormick	Roberto Madison by Jas. Madison		Del Coronado.
W. C. McCully	Lyla Stanley by On Stanley		Cedric Mac.
W. H. McDoel	Security by The Bondsman		Del Coronado.
H. C. McKay	Angelica by Day Break		Tom Smith.
Stanley McKay	Bessie Lovelace by Lovelace		Zombro.
J. H. McKowen	Alteno by Oneco		Zolock.
Ray Mead	Carrie B. by Alex. Button		Bon Voyage.
H. W. Meek	Cricket by Steinway		Aerolite.
H. W. Meek	Izobel by McKinney		Nutwood Wilkes.
H. W. Meek	Crispiana by Nutwood Wilkes		The Limit.
F. H. Metz	Queen Abdallah by Grant's Abdallah		Aerolite.
Dr. C. F. Millar	Maud by Diablo		Palite.
Dr. Thurlow Miller	Iota by Ira Woolsey		Monterey.
Carey Montgomery	May Logan by Diablo		Aerolite.
Carey Montgomery	Lady Caretta by Nutwood Wilkes		Lynwood W.
J. E. Montgomery	Effie Logan by Durfee		Star Pointer.
Geo. J. Morgan	Neergard by Neernut		Direcho.
Hugh Morgan	Lady Helen by Oseto		Hazelnut.
William Morgan	Una K. by McKinney		Direcho.
William Morgan	Grace McK. by McKinney		Danube.
William Morgan	Sona by McKinney		Limonero.
William Morgan	Ethel by McKinney		Direcho.
H. B. Muzzy	Adira by Demonio		Unimak.
H. B. Muzzy	Brown Mare by Demonio		Unimak.
H. B. Muzzy	Princess by Demonio		Unimak.
H. B. Muzzy	Baby by Fallis		Unimak.
J. Myers	Babe by Iris		Expressive Mc.
R. O. Newman	Stonelita by Stoneway		Robt. Direct.
R. O. Newman	Elizabeth Direct by Robt. Direct		Best Policy.
R. O. Newman	Ida Stoneway by Stoneway		Best Policy.
J. B. Nightingale	Mamyde by Demonio		Lee Dillon.
Walter E. Norris	Daisy by Henry Baker		Albert Mac.
F. J. Palomaries	Lucy by McKenna		Del Coronado.
A. B. Parker	Sadie H. by Bayswater Wilkes		Aerolite.
Chas. Parker	Dun Mare by General Beverly		Del Coronado.
W. Parsons	Alberta by Altoona		Zombro.
H. G. Patterson	Donna P. by Athadon		Tom Smith.
Dana Perkins	Zaya by Bay Bird		Stam B.
Dana Perkins	Princess Eulalie by Tom Benton		Stam B.
John Peters	Kitty H. by Sidney		Tom Smith.
H. A. Pierce	Rosewood by Blackwood		Del Coronado.
Lewis Pierce	Firetail by Barondale		Unimak.
Wm. Pierce	Wanda by Sidney Dillon		Unimak.
Wm. Pierce	Bay Mare by Sidney Dillon		Unimak.
Wm. Pierce	Lottie by Our Captain		Unimak.
Jim Polland	Bay Mare, Unknown		Unimak.
G. L. Pugh	Birdie Wood by Nutwood It		R. Ambush.
Geo. W. Putnam	Jessie Tilden by Roy Wilkes		Star Pointer.
Dr. F. A. Ramsey	Belle Raymon by Raymon		On Stanley.
Dr. F. A. Ramsey	Lillian Welborn by St. Vincent		Bon Voyage.
Dr. F. A. Ramsey	May N. by McKinney		Bon Voyage.
Dr. H. O. Ramsey	Rosie O'Moore by Sidmore		Bon Voyage.
Jas. W. Rea	Mrs. Weller by McKinney		Iran Alto.
Jules Redelshimer	Queen Director by Montana Director		Del Coronado.
Jules Redelshimer	Tacoma by Guycesco		Del Coronado.
Otis Redemeyer	Amazonian by Jas. Madison		Aerolite.
Geo. Reed	Brown Mare by Falrose		Unimak.
Joe Robinson	Bay Mare by Corbett Rose		Unimak.
A. B. Rodman	Patty Washington by Geo. Washington.		Kinney Rose.
A. B. Rodman	Mazy May by Tube Rose		Money Mac.
A. B. Rodman	Sue by Falrose		Money Mac.
Thos. Ronan	Birdie by Gay Bird		San Francisco.
Thos. Ronan	Myrtle by Arronnex		Birdson.
Thos. Ronan	Mountain Maid by Cresco		Birdman.
R. J. Roulstan	Gladdes by Artist		Geo. W. McKinney.
R. J. Roulstan	Lady Clip by Clipspringer		Geo. W. McKinney.
W. Herbert Samson	Electa by Escort		Herbert Dillon.
Ed Schuerr	Margaretta by Direct		Lijero.
T. D. Sexton	Squaw by Antevolo		Chestnut Tom.
Chas. F. Silva	Swift Bird by Waldstein		Teddy Bear.
Chas. F. Silva	Queen S. by Sable Wilkes		The Statesman.
Thos. Silverthorn	Freda S. by Lynmont		Del Coronado.
Denny Smith	Brown Mare by Electwood		Del Coronado.
Mary Smith	Navajo Wilkes by Stanton Wilkes		Oseto.
Thos. Smith	Venus Derby by Chas. Derby		Gen. J. B. Frisbie.
—. Snover	Floracita by Red Cloak		Ed. McKinney.
H. S. Snyder	Helena by Abbey		Del Coronado.
John I. Sparrow	Mona by Secretary		Alta Vela.
C. A. Spencer	The Bloom by Nushagak		Monocrat.
C. A. Spencer	Norine by Nushagak		Prince Ansel.
J. W. Storm	Nora D. by Del Sur		Highland C.
Harry Struve	Princess by Eugeneer		Alconda Jay.
John Suglian	Foxey by Valentine Boodle		Tom Smith.
John Suglian	Nellie Vasto by Vasto		Tom Smith.
J. T. Sullivan	Babe by Coligny		Unimak.
H. W. Sylvester	Princess Zulieka by Royal Derby		Zombro.
H. W. Sylvester	Mazoo by Strongwood		Royal Derby.
F. J. Taylor	Baby by Son of Alfred		Unimak.
Eugene Thomas	Addie Norte by Del Norte		Senator H.
F. W. Thompson	Lady Washington by Geo. Washington.		Wash. McKinney.
L. H. Todhunter	The Silver Bell by Silver Bow		Almaden.
L. H. Todhunter	Loma B. by Stam B.		Almaden.
L. H. Todbunter	Zomitella by Zombro		Almaden.
L. H. Todhunter	Zombell by Zombro		Almaden.
L. H. Todhunter	Jeanette B. by Stam B.		Gerald G.
J. H. Torrey	Manilla by Shadeland Hero		Baronteer Todd.
J. H. Torrey	Bessie T. by Zombro		Baronteer Todd.
Dr. I. L. Tucker	Babe T. by Rajah		Dick Russell.
W. E. Tuttle	Maud McAlto by McKinney		Stam B.
W. E. Tuttle	Lula McAlto by Mendocino		Stam B.
J. Twohig	Melba by Nutwood Wilkes		Lord Alwin.
Geo. M. Vall	Thelma by Wilkie Knox		Del Coronado.
Valencia Stk. Farm.	Rosedrop by Sidney		Direct Heir.
Valencia Stk. Farm.	Puckachee by Dexter Royal		Copper King.
Valencia Stk. Farm.	La Belle H. by Derby Heir		Copper King.
Horace Vance	Janice by Sidmoor		Tom Smith.
W. L. Vance	Elisa S. by Alcantara, Jr.		Aerolite.
W. L. Vance	Jennie L. by Moses S.		Sir John S.
H. H. Vandevert	Alice by Rockwood		R. Ambush.
L. Vignes	Cleopatra V. by Regalo		Del Coronado.
S. Vroller	Nellie by Dyerwood		Star Pointer.
F. W. Wadham	Johanna Treat by Thos. Rysdyk		Enolo.
J. Walker	Lady S. by Neernut		Red McK.
J. Walker	Flora by Alex. Button		Red McK.
Jas. C. Wallace	Alferd by Ophelia		Strathway.
Jas. C. Wallace	Bessie by Prince Nutwood		Strathway.
C. P. Warburton	Ella W. by Eros		Ed. McKinney.
C. H. Warlow	Frisconita by Athablo		Athasham.
Geo. L. Warlow	Cora Wickersham by Junio		Stanford McKinney.
Geo. L. Warlow	Narcola by Athadon		Stanford McKinney.
Geo. L. Warlow	Soisette by Guy McKinney		Athasham.
Geo. L. Warlow	Strathalle by Strathway		Stanford McKinney.
Wm. Webb	Melvin by Don Phallas		Gen. J. B. Frisbie.
Jay Wheeler	June by Director		Greco B.
W. O. White	Minnehaha by Strathway		Milton Geer.
C. Whitehead	Star by Nutwood Wilkes		Nearest McKinney.
J. L. Whitlock	The Heiress by Direct Heir		Larry Kinney.
Geo. W. Whitman	Violet by Abbotsford, Jr.		Star Pointer.
Geo. W. Whitman	Nushamo by Nushagak		Alconda Jay.
C. H. Williams	Twenty-Third by Director		Alconda Jay.
C. H. Williams	Leonet K. by Leo Corbitt		Unimak.
C. H. Williams	Alta Nola by Altamont		Unimak.
C. H. Williams	Mascot by Iran Alto		Unimak.
Frank Williams	Chippie by Collgny		Unimak.
S. E. Williamson	Ada D. by Electioneer, Jr.		McCola.
Geo. S. Wilson	Gypsy Girl by Nucleus		Del Coronado.
C. R. Windeler	Bonnie by Apollo		Welcome Wilkes.
T. D. Witherly	Jetta Richmond by Soudan		T. D. W.
W. C. Wood	Wild Jess by Mendocino		Wash. McKinney.
Bart Worley	Bessie by Alex. Button		Del Cartho.
F. E. Wright	Iadora by Jas. Madison		Teddy Bear.
F. E. Wright	Pearl Sinclair by Hanford Medium		Lijero.
Zibbell & Son	Kate Lunry by Shadeland Onward		Tom Smith.
Zibbell & Son	Evangie by Shadeland Onward		Tom Smith.

ROD, GUN AND KENNEL

CONDUCTED BY J. X. DeWITT.

THE WORKING AIREDALE.

[By R. M. Palmer.]

The Airedale Terrier bas become in a comparatively brief period of time the sine qua non as a dog for big game in the West and Northwest, the term big game as popularly used including bears, cougars, lynx, deer, wildcats, coons, coyotes and all varieties of ground fur-bearing animals. There are those who still have a fondness for the game little Fox or Irish Terriers, but wherever the Airedale is given a chance to show his superior strength, endurance, speed and wonderful scenting powers in practical hunting work, his popularity eclipses all other breeds of terriers; and rightly so, for the Airedale possesses all the general terrier characteristics, a better temper and that "something more" which terrier breeders for years hoped to develop but never could to a degree of reliability, but which the Airedale as a breed has in the foundation of its make-up, namely, great scenting and trailing propensities, honestly inherited from the original Otter-hound crosses in their blood.

In writing about a breed of which so much is related as true concerning its precociousness, it is difficult to cover the whole subject. I can adopt no more pointed plan of showing what the Airedale has proved himself capable of than by quoting herein from correspondence from sportsmen and big game hunters in different localities in the West, who are able to relate illustrative experiences with their working Airedales, being so situated as to be able to put their dogs onto big game frequently. While Eastern Airedale fanciers and breeders are doing much for their favorites at shows and in specialty clubs, Western fanciers are likewise breeding along scientific lines, maintaining that blood which has for years been found to be unfailing in gameness, and blending this same blood with the best importations obtainable secured from England's best breeders. Western-bred Airedales are thus all the time improving in type and yet holding strongly what a Western-bred should always be, a dead-game, fearless individual, possessing that characteristic Airedale tact in close encounter, such as keeps an Airedale from getting injured. Some of the anecdotes told of mortal combats between an individual Airedale and the larger game animals, such as wildcats, coyotes and lynx, present very strong evidence toward proving the Airedale the gamest fighting canine yet bred. That they possess this superior fighting ability is beyond question. What constitutes their special aptitude for it is attributed largely to their very quick work when in action, supported by their perfect and powerful physical make-up, and their intelligence in knowing how and when to "get busy." I find the consensus of opinion among those who have often witnessed the Airedale in his fighting experiences with big game is, that while their prey might, if prepared, put up a more telling fight, an Airedale is so clever in knowing just when to attack, and in this attack lands on just the right spot, or gets the throat hold so quickly and strongly that he breaks down the natural guard of his prey, and soon has it hors de combat by never-failing power of jaw and gameness.

One of the first imported dogs to prove himself a fine working Airedale in the West was the dog Waterside Wizard, and the blood of this dog is prominent in many of the best working Airedales of to-day in the West. J. A. Kerr relates how he found this dog Wizard capable of remarkably intelligent work in field shooting. He hunted over this dog for a number of days, and speaks of his great accuracy in trailing gray squirrels and locating them positively in tall trees. This dog was also experienced on quail, and he would hunt a hedge row or stubble so fast, locating the birds cautiously when they were near him, that he was nearly the equal of a Setter. Wizard excelled as a retriever, and his get show strongly this characteristic. A. E. Jamieson bred some splendid dogs from Wizard, as did C. P. Hubbard of Atlantic, Iowa. A dog named Right Tackle (by Wizard), owned in Ellensburg, Wash., has proved himself a grand one on big game, having killed a number of coyotes, and is a fine water retriever. This natural temperament of Airedales to take so eagerly to water work, diving, etc., makes them most useful to the sportsman anywhere. Another dog by Wizard that has sired many fine working Airedales in the Northwest is Mr. Huntington's Clipper, of Seattle.

Mr. Tallmadge of Newport, Wash., has in his dog Doc (Jack ex Lady Marvel) an Airedale remarkably well experienced on game. He writes that Doc, in trailing deer, bears and cougars, gives sufficient tongue so that he can be located in his course through timber and mountain sides, and when the quarry is treed, his barking can be heard long distances away. When out for water fowl on the upper Columbia, Doc does the water retrieving for a party as well.

J. W. Gregg of Gazelle, Cal., writes of the work of his dog Rough Rock, a Western-bred dog from Timrock ex Lady Marvel:

"His first work was to hunt gophers in the alfalfa fields. I have been taking him out on all my hunts, together with my hounds. Yesterday I was moving cattle; had a shepherd pup and Roughy with me. The shepherd pup saw a coyote and ran it over a ridge, but soon came back hunting me, the coyote chasing him. Roughy came up just in time and joined in the chase. The coyote was enjoying himself too much to notice Roughy coming like an avenging angel to the rescue of the pup, and before the coyote was aware of his presence Roughy had him by the ham. The motions of the pair in the mix-up that followed were so rapid that one could hardly tell coyote from dog, but soon Roughy had him by the throat and hung there until the coyote was dead." * * * "Since I wrote you last Rough Rock has had varied experiences. He helped to kill six bears; some of them he treed alone before the hounds caught up with him, as he outruns all the other dogs, either on a cold or a hot trail, and the rougher the ground the farther he is ahead. He is the most reckless devil I ever saw. I have seen him swing onto the ribs of a bear on a down-hill run and it did not seem to me that his feet touched the ground once in ten yards. I have seen small bears cuff him and roll him ten feet, but he was back again fighting like a demon.

"About two weeks ago I was out on the range. Rough Rock was with me. On my return home I missed him, so I took some of the other dogs and went back to where I had lost him. By careful work I found where he had been following a coon track, and the other dogs finally gathered around a big oak. I found a hole near the ground and could hear Roughy barking inside. I dug out a lot of rotten wood and then a big dead coon, which had completely stopped the hole, so that Roughy could not get out. As soon as the hole was opened he came out, and I then pulled out two more dead coons, both full grown females; the first one was as heavy as the dog, who was none the worse off for his battle. He must have had a hot time. My two children were out riding one day, looking among the cattle, and Roughy was alone. They heard him barking in a clump of oaks, and found he had a lynx in a small oak. When it jumped out of the tree Roughy attacked it, the children not daring to get off their horses to help. After a hard fight Roughy killed it alone, and the children then tied a halter rope onto it and dragged it home. It was no kitten, but a full-grown lynx, and had tassels on its ears." * * * "November, 1907—I have had a week of very successful hunting, in which Rough Rock has cut a conspicuous figure. In our first kill my start dog was caught by the bear and badly crippled, so I had to depend on Rough Rock altogether as a starter, and he proved himself a No. 1 start dog. He has stayed under a tree for two days and nights, keeping the bear up the tree. He has treed two bears and one large mountain lion alone in the past week. He would rather tree lynx than eat, and at a guess would say that he has treed twenty in the last six months. Show him once and he remembers. He is perfectly broken off of deer. Will sometimes stop and look at them, but never runs them. At night when I pick up the milk buckets he is off for the cows and drives them up slowly, and no matter where I am, he is always on hand ready to help."

A. E. McSorley of Elma, Wash., is a firm believer in the Airedale as an all-round utility dog, and hunts over them pretty regularly each week. Being in a locality which abounds in deer, bears, wildcats and coons, he sees and experiences many interesting adventures with the working Airedale. He is a strong believer and supporter of the Western-bred Airedale. He claims to get the best development in working out an Airedale when hunted with an experienced trailing hound. An Airedale, he says, will show remarkable ability in handling trails after one or two hunts with an expeirenced dog. He writes of a dog owned by A. V. McCornick of Salt Lake City, named Ruling Monarch, which he developed for a couple of months this fall:

"I killed two wildcats yesterday and enjoyed a fine chase. We had three Airedales and three hounds, and I tell you we had some nice music." * * * "Last week we took Ruler out with a couple of hounds after a big bear. They gave him a hot chase all day, in and out of our hearing, but the timber and brush were so dense we could not get near enough for a shot. Night coming on, we had to go home without the dogs. The next afternoon a farmer came to town with the hounds. Said he had heard the dogs baiyng and barking in the woods near his place, and went out there and killed the bear they had kept treed all night. He attempted to skin the bear, but the Airedale would not let him touch it. I hitched up my rig and drove out with him five miles, and found Ruler a mighty glad dog to see me and he released of his vigil."

LONDON'S CHARITY DOGS.

More than $30,000 has been collected during the past few years by the famous "charity dogs" of the Great Western and the Southeastern & Chatham Railways. The amount, which has been contributed by passengers, in small doles, in the majority of cases not exceeding a penny at a time, has been sufficient to relieve the distress of all the orphans and widows of the employes of the two railways who have died in service. The efforts of one dog, who is still in harness, have yielded more than $5,000, and upon one occasion a check for $1,000 found its way into the tin box strapped about the neck of "London Jim," an erstwhile favorite at Charing Cross station.

BUSTER AND FITZ.

More than forty of these dogs are on regular duty. In a few instances the dog at a station is owned and cared for by a single individual, but generally is regarded as belonging to all the staff. With their little tin boxes fastened to their collars, they walk about the crowded platforms, and are treated with invariable kindness by the passengers, and especially by the station employes, who never tire of answering questions about them, and who take the greatest possible pride in them.

The dogs of the Great Western Railway, up to the end of last year, had collected altogether the remarkable sum of $15,000, or about $1,500 a year, which has been enough to meet the annual assistance given by the institution to twenty-five widows. The most famous of the Great Western dogs was undoubtedly "Tim," a red terrier, who collected for several years on the platform of Paddington station. Tim died several years ago, but his stuffed remains are still to be seen in a glass case on the principal departure platform, where he continues to appeal to the public on behalf of the widows and orphans. His glass case bears the inscription, "This dog during his lifetime collected upwards of £800 ($4,000) for the Great Western Railway servants' widows and orphans fund, and was on several occasions patronized by his majesty King Edward VII and by the late Queen Victoria. His majesty has also been pleased to accept a painting in oils of 'Tim,' the work of Miss Elizabeth Magill." Since his death he has been the means of collecting about $1,000 more.

Most of the dogs earn from $150 to $200 a year. "Jack," or Reading, who died last year of old age, collected during his lifetime about $2,500. Another "Jack," of Bath, collected with his father for several years on behalf of the fund. Between them they assisted the institution to the extent of over $1,000. The present Duke of Wellington presented a beau-

tiful dog, "Bobs," to Basingstoke station, puttiug a gold piece in his box as a start. Anotber dog, "Jim," began collecting at the age of only four months. He was like a ball of wool, and could be put into a man's pocket. He learned to bark his thanks whenever a coin was put into his box. "Jim" was a clever dog. If a lighted match were thrown on the grouud Jim would invariably step on it and put it out.

The Southwestern Railway can boast a famous dog in "London Jack II." His father, "London Jack," a cross between a Retriever and a Newfoundland, collected for many years at Watelroo station, Loudon, and is now preserved in a glass case on the departure platform, where his good work still continues. "London Jack II" is the only dog who has collected in his lifetime $5,000.

"London Jack II" is now on duty at Waterloo station only on Saturday afternoons, although he has no intention of retiring yet from his good work. His collar is surrounded with nine silver medals, each representing the collection of $500, and his tenth medal, presented to bim in July and representing his achievement of $5,000, is of gold. He is a fiue, robust animal, large and gentle. His work is to be shared in future by his son, "London Jack Junior," who promises to break bis father's record, even, for he is somewhat larger and stronger.

DECORATIONS OF GUNS.

(By Will Gerrare.)

Much tbat has been written about art and applied to art, is mere twaddle. But in an old novel there is an enligbtened discussion on the utilitarian base of art. A crank character, a wild heretic loose in an art circle, argues that everything really of use, when reduced by art aud experience to its simplest form, must be beautiful; if not regarded as beautiful, the fault is in the beholder's taste. There is much truth in this hald statement of the essentials of design. The chimney-stack, the Ionic column, the steam locomotive, the ocean steamer—in fact, every useful manufactured thing with which we are familiar, has arrived at its correct form by the pruning away of many useless parts of unessentials.

Some years ago motor cars, although termed fin de siecle and voted "it" in those days, were criticised as strange, uncouth and ugly. So ugly that a great artist, himself an automobilist, was approached hy persons interested and persuaded hy them to design a car which should embody the principles of beauty, which was to be built in accordance with the recoginized canons of art, and so would be an improvement upon existing types.

The design was produced. A car excellent, no doubt, on paper or canvas, or when modeled in plaster, but such a vehicle as would be regarded now as only suited to head a circus parade in a country village, or fill a niche in some archaeological museum. The necessities of the motor car required its development along altogether different lines to those sketched by the artists, and the result was that a type of car was produced with which so great a critic and poet as Henley was enraptured.

So it is with guns. They are as they are because they have grown. As they grew the superfluous was removed so that the effective weapon of today is merely the essential residue of the many attempts made to achieve perfection.

The design, or form, is governed ahsolutely by its usefulness, or fitness for the purpose for which the instrument is intended. That is an axiom.

In so small a matter as the shape of a rifle muzzle, fitness determines the form. The muzzle of a sporting rifle must not be rounded, for then if the sun is in front the muzzle will shine like a spark in every direction, and be seen by the game. If square it can give a reflection in one direction only, and that single direction may escape the observation of the game being stalked. Such are the necessities to which the weapons of able gunmakers conform. The novel weapon may appear to be ugly—all hammerless guns were considered so 20 years ago—but if the novelty is otherwise, an improvement on existing types, its shape will be looked upon as comely and correct a few years later.

Quite apart from the design there is the matter of decoration. Ornament may add to the intrinsic worth of a weapon, but not to the value of the work it performs. All embellishment, therefore, may be regarded strictly as unnecessary; but still, the practice of ornamenting weapons persists, and has such immense vitality that decoration of some kind seems to always be the prerequisite of every sporting gun.

It is unnecessary to analyize this practice of the gunsmiths, but we shall find some indications of its origin in regarding the rough materials of which guns are built. In the long ago, when steel was too hard and plain iron too soft for gun barrels, a mixture of both materials was found to he superior to either. Hence the Damascus, or figured harrel, a metal beautiful in itself. The imitations of damascening and painting did not bestow the qualities of the figured metal, hence are only an argument in favor of counterfeiting, and not as supporting the need for decoration.

Next, the stock, in lieu of being a roughly shaped lump of dull, dead wood, ultimately was fashioned of veined timber; without any detriment to the shooting qualities of the weapon, but with a distinct gain to its appearance as an article to please the eye and gratify the natural desire of every man for that which is not commonplace.

Natural desire to avoid the commonplace affords the clue to the origin of the practice of all decoration and ornament, whether of guns or other things, living or dead.

Amongst savages the rude ornament on weapons may have originated from the mere affixing thereto of a mark indicating personal ownership. The marks were multiplied; the decoration became excessive. Tbe embellishment of a knobkerry of tbe modern Kaffir is as intricate and rococco as any figure designed in macaronic Europe or time—evading Cathay.

The early gunsmiths were not content with what was merely useful but elaborated most fanciful schemes for the decoration of all kiuds of weapons. Where their skill was insufficient to attain the end desired, they employed the finest artificers of their day to execute whatever of nature or history suggested to the imagination of the most gifted among them.

There is no need to review in detail the products of any of the Continental or the Eastern schools. Masterpieces of both are treasured in different museums, and examples of all countries and periods are available for the inspection of whomsoever is desirous of becoming acquainted with their peculiarities.

It has been stated tbat form is goverued by utility. The haft of an old pistol was weighted for the same reason. The heavy ball on tbe butt allowed of the fired weapon being used as a club or life preserver. This ball was more effective as a club if jagged or roughened. The roughing, without any detriment to the usefulness of the knob, migbt follow a particular pattern pleasing to the eye because wben resmbling some definite thing to which the eye was already accustomed. In the same way, when finely polished wood was used for the stock, roughing the grip was useful, the pattern more or less immaterial, whence is derived the ornamental checkering of stocks with wbich all sportsmen are, no doubt, familiar.

The decoration of tbe stock was originally a carved design; it required the experience gaiued during centuries to prove that the higbly polished bard wood is more useful, and when well veined and with plenty of fire, fiddle and color, of itself more pleasing to the eye than are any patterns or figures sculptured upon its surface. Today art is confined to polisbing

"BOB" JACKSON.

and staining the surface to heighten the contrasts and assist nature in expressing its varied character.

Where of necessity the surface of the wood had to be rough as on the butt-plate and grip, the artist had scope. His work there has endured, because requisitc.

Many ornamental forms of carving are as good as the plain checker.

Today checkering is almost the only decoration permissible on the woodwork of the gun. There are many patterns, all more or less ornate as well as useful. The checker may be coarse or fine; flat, sharp or pointed; square, diamond or barley-corn, and extend all over the grip and fore-end, or over a part only of each. To checker is simple work, but it requires care. It is not easy to take a line spirally round the grip so that the channels shall coincide exactly and finish where they were hegun. Therefore in cheap work the checker runs only to the tang of the trigger guard; a band or ornamental break, a safe-edge, or some other dodge is used to hide the lack of accurate continuity. The worst form, the simplest and most common, is a deep groove from the end of the trigger-guard to the extremity of the grip; that groove indicates cheap work or poor workmanship. Another dodge is to finish the checker with a broad, shallow groovc, termed a muller, between the roughened grip and the plain polished wood. This muller hides overrunning and is generally regarded as a slovenly finish, although it is accepted as correct in London. It may be mentioned that a finer checker is now more used than formerly because men who shoot now have softer hands than the early sportsmen.

Other parts of the gun have lent themselves to fanciful design as illustrated in the masterpieces hy Bourjon, the celebrated Parisian gunsmith of the nineteenth century.

Gunsmiths have given their names to particular patterns; the Knox-form breech end, Mortimer furniture, Manton tail-piecc, Greener percussioning—all these patterns were the result of practical experience proving the utility of a certain form, apart from the decorative effect the new models possessed. The sunk breecb, for instance, allowed of more wood being left where breaks of the stock of muzzle-loading guns were most frequent. Some of the improvements persist as ornaments, although no longer necessary or even useful. Of these, there is the water-bar on the breech end of the barrel, designed to prevent rain trickling down and reaching the joint between the edge of the lock-plate and tbe barrel, and so causing rust therc. In breech-loaders the water-bar is merely an embellishment, often very effectively utilized as part of a general scheme of decoration.

In decorative essentials there is very little real progress. Recently I had in my hands the exhibition gun for wbich tbe late W. Greener was awarded a certificate for perfect workmanship and a gold medal at the first exhibition iu 1851. The ornamentation of that gun would pass even today as a sample of high-class decorative work in wood and metal.

Coming to a later date, tbe c. f. gun hy F. Brandeis illustrates the best type of Bohemian work a quarter of a century ago. It was made in an age of accurate workmaushiip, when wood and metal were cut clean by hand, and the simple beauty of a well-defined line was appreciated by all artists.

Tbe bammerless type has been greatly improved in appearance. The square box frame of the original Anson and Deeley seemed hideous to gunning men. The invention had good qualities and it survives; the principal intact, the form modified for the sake of appearances. Greener was the first to break the straight line between the metal and wood; by substituting curves he obtained a greater bearing surface at the joint, as well as effecting a much neater union. False lock-plates were tried to get a better effect, but did not become general, as they were otherwise useless, and the apparent bareness of the head of the stock was relieved by a fresh fashioning of the cheeks and an alteration in the drop points to give them a finish differing from that of the old military musket they resembled.

Metal work will generally carry ornamentation with advantage. To my taste, there is nothing so pleasing as the plain mottled browns and greens of the bone-dust case-hardening. In this work the American factories excel—as they do in all varieties of nickel and other plating applied to firearms of every kind. The main objection to the plain case-hardening iron or steel is the disappearance of the color with wear; it can not be renewed easily, and bright metal where it is not intended to be bright is an abomination.

Rose-engine turning was at one time much in vogue for gun and rifle decoration, but the demand for it seems to have passed. There was no question as to its decorative effect or to its durability. The designs, though simple, were usually pleasing, and possibly a recrudescence of the art may yet occur.

Engraving is the mainstay of gun decoration to-day. It is useful, because lines may be employed sparingly to hide wide joints; it is also decorative, and the appearance of a well-engraved gun is somewhat improved with a little wear on the case-hardened portions, but ls lessened by the whitening of hlued surfaces, on which, bowever, the coloring may be renewed at little cost from time to time.

At one time it was the fashion to smother all the exposed iron furniture of the gun with a mizmaze of intricate twirls and meaningless small scrolls. From this the gun-engravers were slow to release their masters. The Belgians were the first to break away, and I remember one notable departure from the then prevailing fashion. The usual scrolls hid all the iron work, but on the larger flats were engraved birds in flight, so well done that they appeared to be in relief upon the engraving, and not a part of it.

The execution of the old gun-engravers was much superior to their idea of what constituted artistic design, and their representations of animals and game were exceedingly faulty. Their attempts in this last direction were no whit in advance of those of the wood engravers who made the illustrations for Oliver Goldsmith's famous Natural History. As a matter of fact, I once saw that century-old and famous book on the bench of an English gun engraver, in use by him as a sort of repository of stock patterns, to be imitated to order when game was required.

There are now published huge folios of designs for gun engravers, and to reproduce any of these designs would be mere waste of space. Some, indeed most of the copies, are already quite out of da'e, and would not be put upon a fine gun such as English or Continental masters would produce to-day.

For a short period there was quite a run on light engraving; clear cutting went under before mere scra'ching with the burin and a few hammer-drives with a chasing tool or shading punch. Such work could not get a permanent footing amongst the makers of best guns, and it has already practically disappeared.

One man, an artist named Perry, struck out a line for himself. A great colorist, he attempted to get art values expressed in metal. He understood how to utilize plain untouched metal, how to mass his lines and compose a picture. He tried to get a natural effect, to get life into the animals, the birds, the figures and scenes he put on guns. He was an impressionist, and whilst he had many imitators, he had no equal in his particular genre. A very quick worker, his output was prodigious; with very few lines, a deep dig into the metal here and there, with now a clean cut, next a mere shading indentation of the surface, he obtained some truly artistic effects, and bis work never lacked distinction—the distinction of genius. His best period was between 1887 and 1901, and I feel convinced that in centuries to come, specimens of his handicraft will be found in the museums alongside the examples of the seventeenth

century Italian masters, Comminazo, Migona and Vitelli.

Much of his work was so light that, although it looked well on a gun, and still better on bright metal, it does not reproduce with the same shade values, and the specimen of engraving must be regarded merely as indicating the style in the treatment of the subject, rather than as an example of the artistic effect of his best craftsmanship.

When Perry retired, the newer school, influenced by German art, had already followers. Its main scheme is low-relief chisseling rather than engraving. The figures stand out from the surface of the gun body as did those of the foreign masters of the seventeenth century. The designs are better, the workmanship is finer, and the effect is at least as good. A very good specimen of this new style is reproduced from a gun by Messrs. Bentley and Playfair of Birmingham. It is not by any means the best they have produced, but it is one which reproduces more effectively than some others, and is typical of the highest modern school, a school of which Birmingham gun makers are the finest exponents.

Many attempts have been made to popularize forms of damascening and inlaying, but without success. From the art point of view, splendid effects are obtained from damascening alone; these may be heightened by inlaying in green, yellow and copper-colored golds, and, where desirable, by the free use of platinum and silver. Such guns have the disadvantage of appearing to have been manufactured for display rather than use. The demand for them is small, consequently there is little real progress made in the manner of manipulating the decorative precious metals, or of massing the applique for true artistic effect.

The modern gun is of vanadium steel and black Virginia walnut; the appearance is businesslike, but from the art point of view the plain article is unsatisfactory. It is hard to say in which direction decorative embellishments will be developed. Great strides have been made in the coloring and staining of metals by other processes than the time-honored method of subjecting them to heat. Nor is it longer necessary to restrict color and surface ornamentation to oxidization by acids alone. Some day one or other of the newer chemical coloring processes may be generally used by gunmakers, but at the present time all seem

A LIMIT BAG BEFORE NOON.

content with the effects they can obtain by methods with which they are already fully conversant. And really, there is so much belonging to gun and rifle manufacture, that the decoration of the weapon is a mere side line to be relegated to its proper subsidiary place in every modern factory scheme, but of itself is insufficient to warrant the long and assiduous attention of master gunmakers. Until it has their help its definite progress is not assured.

Only one other point deserves mention. It is no longer the custom to advertise, or to display publicly, the best designs used in firearm decoration. Gunmakers now have a department wholly occupied by designers of decorative schemes. One gunmaker, at least—doubtless there are others—never duplicates his best approved or selected designs. To the person ordering a gun to be built the maker submits several schemes and a number of designs for its decoration or embellishment. One is chosen, and when it has been executed and the gun is dispatched the designs used are destroyed. Thus the owner is assured of possessing a unique weapon, ornamented in a way different to all other guns, in a way that is never illustrated and can not be duplicated unless the owner chooses to allow some one to copy his gun.

Ducks in Myriads—A report, within the week, from Spokane states that on Lake Calispel, northeast of that city, that not for many seasons have been seen so many canvasback, mallard, widgeon and teal ducks as are feeding now on that body of water. There are thousands of them, and every bird brought down so far is in good condition. The lake is shallow and marshy, easy of approach, and it is one of the best natural preserves in the Pacific Northwest.

Of course, the game hogs and pot hunters are in evidence, many of them banging away at the flocks up to midnight and before the sun is up. Complaints have been lodged with the Calispel Duck Club and the Spokane Rod and Gun Club, officers of which say it is likely that wholesale arrests will follow.

Santa Rosa sportsmen are now getting good shooting on the Mezzaro preserves. Ney L. Donovan shot a limit of canvasback one day last week. Rollo Leppo, a well known trap shot, also secured a good bag of ducks.

SIMPLICITY THE RULE OF SPORTSMEN.

The sportsmen who goes afield or in the duck marshes, or indulges in whatever sport appeals to his fancy, is far more lucky than his brother ten years ago, when the conveniences of the present day in the sporting line are considered.

The cumbersome toggery of bygone years has been superseded by light and sensible equipment, and it is now possible to start on a hunting trip without seeming outlandish in attire or without carrying unnecessary weight, whether the trip is to be a hunting affair or whether any branch of sport is to be followed.

To begin with, a matter especially of interest to women, who have taken up the shooting game in such numbers of late, is the fact that the weight of firearms has been lightened to an extraordinary degree in the last decade. Ten years ago, if quail or ducks were to be shot or if deer or bear were to be hunted, it was necessary to carry a ponderous 12-bore shotgun or a heavy rifle, approximating the .45-75 caliber. The weight of either weapon would often be close to nine pounds.

Nowadays the popular gun for quail shooting is the 16 or 20-bore. Special loads have been put up for these weapons, and although the killing circle is considered about one-half of that of the 12-bore, this only increases the sport, as it requires closer holding on the game. The number of pellets in the load is greatly reduced, but the killing power is thought to be practically the same.

In fact these guns, which can weigh as low as five and one-half pounds, or even less, have found such favor that many advocate their use for heavier birds than quail. At all practical ranges the killing power is said to be nearly equal that of the 12-bore, if held properly.

The same applies to the arm necessary for the hunter in quest of big game. When the .30-30 caliber reached its perfection in repeating arms, about a decade ago, it was heralded as a wonderful innovation, as indeed it was. But even then, the breeches of the rifles were made so heavy that the weight of the gun was reduced comparatively slightly. With the improved discoveries in the tensile power of steel, it is now possible to get a repeating rifle of .30, .33 or .35 caliber weighing less than six pounds and yet with far more smashing power and a far lower trajectory, which means greater point blank range, than in the old days.

A woman afield to-day can carry a weapon more powerful than the old .45-70 rifle, one without the unwieldy elevating sights, with a greater point blank range and yet one that weighs about one-half of what the old style rifle totaled. With the use of the 16 or 20-bore and the difference in weight of ammunition for both arms, this applies to shotguns as well.

The reduction in weight of ammunition is a particularly important factor.

It might be mentioned here that the automatic arm, both in rifles and shotguns, is increasing enormously in popularity as opposed to the old style repeaters. The value of reducing weight in firearms is shown by the fact that the sale of automatic rifles, which are light and easily handled by anyone, has increased in greater proportion than that of shotguns, which are of 12-bore and consequently comparatively heavy. The automatic shotgun, however, unquestionably is a coming arm in its own line.

The 28-bore shotgun, so popular in England, has not found much favor over here.

Then as to clothes. To either man or woman who indulges in shooting, fishing or other outdoor sport a great array is presented. Several firms place waterproof clothing on the market of a texture so tough that it cannot be torn by any such means as would rip the ordinary woolen fabric to pieces. Many firms make ready-made clothing for women as well as men in these fabrics, and they are so fitted as to be really shapely garments—not the uncouth fittings of a few years ago. Objections to them have been raised on account of the warmth supposed to be engendered by water-proofing cloth. But this difficulty has been overcome by weaving them comparatively lightly. In some sections of the Coast there are many chilly days, and the nights are often cold, consequently warmth is a desirable factor. Sweaters are always useful and are rarely too warm.

One inventive genius threatens to put aluminum leggings on the market in the near future, and it seems as if they will be in demand. They would be especially valuable in territory where an occasional rattlesnake is met with. There would be no possibility of their getting soaked through, wrinkling or of being penetrated by a snake striking.

Men can get the same class of light field wear. The water-proofing is especially valuable as it enables the wearer to laugh at rain and continue a day's sport that might otherwise be spoiled.

Waterproof boots, so sold to lace up the front, will protect the feet through many a mile of wet slush, but are not waterproof in the sense of a rubber boot—that is, immersion in water when the wearer is in motion, will enable the water to ooze through. But a long tramp can be taken in soggy footing without any inconvenience and without the feet perspiring as they would do in rubber boots.

In fishing, the numerous improvements in tackle and lures has made the sport an actual science. Clubs have been organized on both the southeastern and Southern California coasts, where rods as light as eight ounces and tackle of nine threads are used to catch tarpon, black sea bass, yellowtail and albacore weighing up to 150 pounds. The whole sport consists in the science of the play. Some of the yellowtail on the Southern California coast, especially around the Santa Catalina island fishing grounds, run to a respectable size and it is considered a high test of skill to catch them with a light rod and line.

PROTECT THE SEA BIRDS.

For want of wardens along the hundred miles of Pacific Coast, reserved as a bird refuge, millions of water fowl may suffer death to themselves and their young at the nesting season. With thousands of acres of such breeding havens, which they have previously obtained and must patrol with hardy and expert men, the National Association of Audubon Societies finds itself to-day unable to extend its bird guard over the newly acquired stretch of inaccessible sea coast. Unless funds are forthcoming for this economic movement, officers of the association declare, American bird life would again suffer such ravages as are admittedly bringing its valuable sea-bird species close to the point of extinction.

Both men and boats of the staunchest sort are required for the perilous work of patroling the reefs and rocks of the nesting birds in all winds and weather. Some seven thousand dollars was devoted by the Audubon workers last year to providing this protection against poachers for the defenseless birds on their breeding grounds. To extend this service to the new refuges, which the government has ceded, several thousands of dollars more will be required. Beyond paying the wardens a dollar a month for the purpose of their nominal control, the federal authorities have left the entire burden of maintaining this little army of bird guards upon the National Association of Audubon Societies.

Just what large cities would soon become without their street cleaning departments, ornithologists assert, the entire seaboard regions of America will soon be if the water fowl are allowed to approach extinction much longer. As scavengers the sea birds are the only agents that stand between the people of this country and pestilence, they declare. Once the birds become so few as to allow the coast refuse to accumulate, the entire country will stand in grave danger of being swept by plague.

Only the annual five-dollar bills of less than a thousand members of the National Association of Audubon Societies to-day support the extensive work of this body, of which the economic movement to preserve the nation's sea fowl is only a small part. With these and the limited endowment at their command the workers of the association are to-day unable to carry out adequately the work of preserving the sea fowl, which has become national in scope.

HEADQUARTERS.

Unless several thousand persons, representing every section of the country, enroll with these Audubon workers this coming year much in the economic campaigns which demand their support must be left undone.

"The nation's sea fowl must be preserved now or never," said William Dutcher, president of the association, at its headquarters, 141 Broadway. "To carry out this great economic work in time we must have the moral as well as financial support of at least 5,000 members. I feel sure we are going to find as many and more thinking persons in this country who will consider it a patriotic privilege to enroll in a movement so essential to the health, wealth and general well-being of the entire country, entirely aside from sentimental and esthetic motives."

GRAND AMERICAN HANDICAP.

The premier smokeless powder burning function for 1909, under the auspices of the Interstate Association, will take place at Chicago, the dates will be announced in the near future.

The Chicago Gun Club grounds it is claimed are the most thoroughly equipped, for holding a large tournament, in the United States. It is promised that the Chicago sportsmen will do their utmost to make visiting shooters enjoy the trip to the lake city.

The attendance at Chicago two years ago was a record-breaker. It is proposed by the Western shooters to, next year, exceed all previous shoots in attendance and all else that will tend to bring off a successful big tourney.

Accommodations for visiting sportsmen are complete in every respect, the Western metropolis is the center of the great railroad systems, in consequence there should be a pilgrimage of the shotgun brigade that will be a notable one.

Nine annual Grand American Handicap tournaments on targets have taken place under the auspices of the Interstate Association. The entries of shooters at each were: In 1900, 74; in 1901, 75; in 1902, 91; in 1903, 179; in 1904, 318; in 1905, 352; in 1906, 268; in 1907, 496; in 1908, 362.

The program of events for the first day will include one event at 10 doubles, the Preliminary Handicap calls for 80 singles and 10 doubles, the Amateur Championship and the Professional Championship 160 singles and 20 doubles each. In shooting at doubles all contestants will he advanced two yards.

REVIEW OF AN ACTIVE YEAR WITH GUN AND PISTOL.

At the opening of the game season, activities of the trap shooters have been turned from the flying clay target to the more thrilling pleasure of bird, duck and game shooting. Trap shooting is indeed often called tame in comparison, but once the game season calls a halt to the quest for fur and feathers, then the pent-up enthusiasm of the average sportsman is bound to seek relief in smashing the flying clay saucers.

The trap shooting season of 1908 was one of the most successful in the history of Coast shooters. It saw the organization of "The Pacific Indians" under the able shootership of Mr. Frank C. Riehl,

CONGRATULATIONS ARE IN ORDER.

representative of the Union Metallic Cartridge and Remington Arms Companies, of Tacoma, Wash., and for years chief scribe in the well known Eastern organization of "The Indians," which has among its membership all of the leading and best known trap shooters of the country. In moving out of his circle of old friends, Mr. Riehl was prompted to found a similar organization on the Pacific Coast, and with the co-operation of enthusiastic Coast friends, he organized "The Pacific Indians" which promises to give the Eastern brotherhood a good tussle for premier honors.

A brief review of some of the scores and winners at several of the shoots given by the gun clubs in the Coast States during the last season will be of interest to all shooters who are followers of the sport.

At Modesto, Cal., on March 15th, "Dick" Reed broke away from a field of sixty shooters and won with a score of 93.7 per cent with U. M. C. Magic shells and his Remington gun. Following soon after, Frank Riehl, at Spokane, Wash., March 20th, with the same combination of shell and gun, made the high average with 87 per cent.

At the Pacific Coast Trap Shooters' League shoot held March 22d, "Hip" Justins, shooting U. M. C. Magic shells, tied for high gun with 197 ex 200. On the same day at the Carnation Gun Club, Guadalupe valley, San Francisco, Mr. J. Pasani was high gun in a field of 22 shooters, every one of whom was shooting U. M. C. shells, breaking about 85 per cent.

Next came the Boise, Idaho, shoot under the auspices of the Inter-Mountain Gun Club, March 29th, in which Mr. John Gray, Mr. Sherman Johnson and Mr. F. C. Riehl carried away the high scores, all shooting U. M. C. shells.

At the Walla Walla, Wash., shoot held last May, which covered three days, Harry Ellis and Frank Riehl were among the "top-notchers" shooting from 19 and 20 yards respectively, each breaking 95 per cent of the clay disks in a program of 600 targets. Mr. E. J. Chingren made an excellent score on the 21st of 182 ex 100. All were shooting U. M. C. steel lined shells.

At Tacoma, Wash., May 31st, Frank Riehl again was high gun with 97 per cent of 175 targets, and later on June 7th at Fresno, Cal., "Dick" Reed broke 191 ex 200 and Mr. Fred Willett 185 ex 200. All shot U. M. C. shells.

In fact, Riehl's shooting at this time of the year was surely consistent, for he made 143 out of 150 at Portland, Ore., June 21st and later on July 12th, 99 ex 100 with Mr. D. W. King Jr. a close second with 91, both shooting U. M. C. shells.

In the meantime, we have passed over the Portland, Ore., shoot held July 4th at which Mr. Harry Ellis broke 195 ex 200 and Mr. Maurice Abraham and Mr. W. Caldwell each 190 ex 200, all shooting U. M. C. Mr. Caldwell won the Abraham cup, breaking 73 out of 75, and Mr. Shangle won the 80 per cent and du Pont cups with a total score of 90 per cent out of 100. He also shot U. M. C. Magic shells.

The Crescent Bay Gun Club shot at Ocean Park, Cal., on August 7, 8 and 9, at which "Dick" Reed was high professional with 93 per cent and Mr. Clarence Haight second with 90.5 por cent. Mr. R. H. Bungay was second high amateur, breaking 563 out of 600. All shot U. M. C. steel lined shells. Mr. Reed made 25 straight in the merchandise event.

The next big shoot of importance was at Medford, Ore., August 13th and 14th, Mr. H. E. Ellis winning the high average with a score of 289 ex 300 and "Dick" Reed second with 288 ex 300. Messrs. Enyart and Peyton tied for high amateur average with a score of 278 ex 300, all shooting U. M. C. Magic shells. Mr. E. Benard took away the Tribune cup, breaking 25 straight, with U. M. C. shells and a new Remington pump solid breech hammerless gun.

The next big noise at Seattle, Wash., August 25th and 26th, again brought out the skill of Ellis and Riehl, who were high guns with 91 per cent ex 385 targets, while Messrs. E. J. Chingren and H. Junker, E. Brackney and B. Pleiss carried off the chief honors of the shoot, by winning the high amateur average, the Hunter Arms trophy, the Statesman's Review medal and the Individual Championship medal, Messrs. Chingren, Forbes and Pleiss forming the Spokane team which was victor in the team event. All shot U. M. C. shells.

At Ogden, Utah, there was an excellent shoot under the auspices of the Wasatch Gun Club on September 6th, coming soon after the big Rocky Mountain Handicap at Denver, one of the Interstate Handicaps, showed many of the famous Eastern experts, including Maxwell, famous as the greatest one-arm shooter, Gilbert and Adams. Maxwell tied with Gilbert for the high professional average with the excellent score of 193 ex 200, while the high amateur average went to W. H. Anderson, who outshot the field with 195, Maxwell and Anderson shooting U. M. C. shells.

Passing to a recent shoot held by the Eureka Gun Club at Eureka, Cal., September 19th and 20th, we note "Dick" Reed again in the lead with about 90 per cent and Mr. Fred Willet second with about 86 per cent, both shooting U. M. C. Magic shells.

Another most interesting event of Coast shooting events was the Individual Pistol Championship tournament held by the United States Revolver Association and open to the whole United States. Mr. J. E. Gorman of San Francisco won the Championship in competition with the best pistol and revolver shots in the United States with a score of 468 ex 500, which was the highest score ever made. He used U. M. C. .22 Long Rifle Black cartridges. Mr. C. F. Armstrong, also of San Francisco, won Match C, Military Revolver Championship of the United States, with a score of 568 ex 600, beating his nearest competitor 30 points using U. M. C. S. & W. Smokeless cartridges. Mr. Armstrong also won Match D, Military Record Match, with a score of 192 ex 200, beating his nearest competitor 2 points and again using U. M. C. cartridges. The conditions were 5 shots 15 seconds, full charge U. M. C. .38 S. & W. Smokeless cartridges.

The annual outdoor contests of the United States Revolver Association were held simultaneously at Bisbee, San Francisco, Chicago, New Orleans, Baltimore, Walnut Hill, Portland, Sea Girt, Patterson, Portland, Ore., New York City, Providence and St. Louis. Therefore, and when it is known that 150 competed, the importance of Mr. Gorman's and Mr. Armstrong's wins will be especially significant.

DRESSING AND MOUNTING SKINS.

If the reports of the large furriers are to be believed there is a veritable craze now for rugs made out of the skin of some wild beast. Thousands of skins are now converted into charming and delightful rugs, and they certainly include a great variety of animals, from the monkey to the lion and the little Teddy bear to the huge polar.

The dressing and mounting of these skins is at once a strange yet fascinating business. Naturally the most valuable skin to-day is that of the king of beasts. A lion skin, with a well-mounted head and flowing mane, will fetch as much as $500 or even $600, though occasionally they can be picked up for $250 or a little less. It depends upon whether it is a full grown specimen, the rarity of the species and its condition. When first received by the furrier the raw material certainly does not look inviting; but after a fortnight's work upon it, during which period it passes through as many as twelve different hands, it is converted into a charming and majestic rug, a fitting adornment for any mansion.

First of all it goes into the "pickling" vat, a receptacle containing certain chemical liquids, where it remains for two or three days. It is then scraped with large knives, when it is placed in a tub and beaten under foot in sawdust. It now passes to the drying room, where it is suspended on hooks and allowed to remain in a dry but high temperature for several hours. It is next beaten by two men with long canes. This beating has the effect of making the skin pliable. All that requires to be done now is to make all bad places good, such as bullet holes and rents caused through spear thrusts, and mount it. If it is desired to mount the pelt with a head the furrier has to call in the taxidermist to his aid.

The skin of the polar bear measures from 10 feet to as much as 12 feet or even 14 feet in length, and from 5 feet to 7 feet in width, a veritable miniature carpet of glossy white fur, 1½ to 2½ inches in depth. These rugs, too, are expensive, running from as low as $175 up to $400 apiece and more. It is only a connoisseur in skins that can tell their real market value. In the case of the polar bear it is very seldom that a perfect specimen is found. Most of these skins contain a slight shade of brown, whereas they should be of a pure silvery white color. It is this whiteness that decides their value.

Most of the heads used on rugs nowadays are made of papier mache, with occasionally the original teeth of the animal. They are covered, of course, with the animal's own skin. Making good the whiskers, the hair of the eyebrows and getting a lifelike pose about the face is a task which only an artist in this line can undertake. The skins of the tiger, leopard and the other great cats go through the same processes. Then the furrier will mount five or six of the smaller animals, such as the lynx, fox, wolf, etc., on one foundation, making them up into a good sized rug.

A COYOTE AT BAY.

The skins themselves are obtained by the furriers from the recognized markets. They secure them from the periodical fur sales held at the London docks, Leipsic in Germany, Nijni Novgorod in Russia, Bokhara in Persia, and so on. To these markets the great fur trading companies send their wares. These in turn obtain them from the trappers and hunters. We have some idea of the enormous trade done in this curious merchandise when it is stated that the annual value of the furs and skins sold in the recognized markets amounts to $25,000,000.

HOW LIONS ARE CAUGHT.

A new way of dealing with formidable wild animals is now being widely employed in tropical regions where they abound.

Until within a few years efforts to trap the largest beasts of prey were nearly always unsuccessful. Extraordinary precautious were taken in setting the traps, very strong traps were provided, the traps were kept from rust and were handled with instruments so that odor from the human hand might not be perceptible; but all in vain.

These precautions are now thrown to the winds. Under the new plan white men are having great success in trapping lions, tigers, leopards, bears, hyenas, jackals, and many other of the less famous prowlers.

AVALON.

These animals cause great loss of cattle and other domestic creatures, and also cost the lives of many human beings every year. The governments in nearly all tropical countries now have close times during which the hunting of harmless wild animals, such as elephants, zebras and antelopes, is forbidden, in order that they may have an opportunitf to breed and thus be saved from extinction. But the protecting arm of the law is not extended over beasts of prey.

Specially strong steel traps are now employed for catching these animals. The jaws of the traps are so deep that when a lion sets foot upon the spring the trap closes upon the leg above the knee and within two or three inches of the body.

An advertisement of a certain German trap appearing in a colonial newspaper last month has an affidavit asserting that on a certain plantation in German East Africa 405 beasts of prey, including lions, leopards and hyenas, were successfully trapped last year. The fact that the extermination of these animals by trapping now appears to be practicable is the cause of much rejoicing among tropical colonists.

Wherever one or more species of the larger beasts exist they are a source of trouble to white men who are opening farms or raising live stock. It is no serious undertaking for a lion or an African leopard to kill the strongest horse or the largest ox.

Herds are often decimated by their ravages, all the poultry may be killed in the night, skins and hides within reach are destroyed, and jackals will even steal boots and make a meal on them. M. Kiene, a farmer, writes from German Southwest Africa that when he kills a sheep or steer it is not necessary to bury the offal, for prowlers the very next night will clean it up and carry it off to the last morsel.

The success of trapping the largest beasts of prey is due to improvements in the trap and in the methods of using it. The traps now made for this purpose are proportioned to the strength of the strongest animal that can get into them.

A shallow hole is dug and filled with moss so as to bring the trap nearly to the level of the ground, the moss helping to keep it exactly level. The trap and the ground around it are then covered with earth free from stones. Over this leaves or grass are strewn.

A few bits of bait are scattered among the leaves from one foot to one and a half feet from the spring of the trap. The beast whose fine nose detects the meat approaches at night, hunts the tidbits in the litter, and while picking them up nine chances in ten he will spring the trap.

This implement has some appurtenances which have only recently been used. It was formerly the practice to fasten the trap on the spot, but the new way of trapping has a different device.

The trap is attached to a strong, stout chain, at the end of which is a three-pronged anchor, with points almost as sharp as needles. When caught the animal will haul the trap with its chain and anchor out into the brush. At every instant the anchor is catching in the ground or scrub. The animal cannot travel far, for every step means a pull on his imprisoned limb, and the scars which the anchor makes on the ground and underbrush are a sure guide to the crippled brute.

The hunter may be awakened by the first frightened howl of his victim, but he will wait until morning before investigating the matter. A few minutes will take the animal into the bush, and his outcries soon cease. In the morning when convenient the hunter will follow the trail, rifle on shoulder, knowing perfectly well that he can safely approach the brute within two or three rods and put an end to its misery with a well-aimed bullet.

The experienced trapper to-day does not take the slightest pains to conceal his participation in setting the trap. He handles the trap as he would a hoe, puffs away at his pipe, does not care if the trap is rusty, and puts no oil on it, as was formerly done to disguise odor. In fact, he carries out the work as simply as though he were catching a muskrat.

Here are some of the ltaest statistics of trapping big beasts of prey in tropical regions. On one coffee plantation in district U-S, Sumatra, three tigers were caught in two days near the remains of two oxen they had killed. Missionary A. Mayer in Britisb Bechuanaland caught three lions in a week, besides many other beasts of prey.

Theodore Hartmann, on plantation M., in German East Africa, trapped 404 beasts of prey last year. A. von Quast, on another plantation, trapped in one month two lions, eight leopards and one hyena, all but one lion and one leopard being caught in the same place. In 16 months he trapped 204 beasts of prey, for which he received bounty amounting to 1,500 marks.

C. Hagenbeck trapped three lions in November of last year. C. Forstmann reports from Dutch East Indies the trapping of two royal Bengal tigers and three bears, while H. Janson, in German Southwest Africa, has recently trapped four leopards, eightf hyenas, 160 jackals and thirty-six foxes.

These facts show that the steel trap is going to have a very important part in ridding the world of dangerous beasts of prey.

The article in another column on Working Airedale Terriers is published by request of a well known fancier, it originally appeared in Recreation last spring. The breed is now an established favorite on the Coast and the story is here re-told for the good of the cause.

Drink Jackson's Napa Soda.

WAITIN' FOR A BITE.

A barefoot boy I stood upon
The little bridge of plank,
Or down beneath the cottonwood
Along the shady bank.
A crooked pole within my hands,
My heart filled with delight,
My eyes agleam upon the stream,
Jest waitin' for a bite.

What though the nibble never come
To strip my bent pin hook?
'Twas joy enough for me to be
Down there beside the brook.
An' thus I passed the happy hours,
Half hidden out of sight,
In idle dream beside the stream
While waitin' fur a bite.

The years hev come an' gone since then,
I've lingered by the brook
Of life where trade goes rushing by
With ready line and hook.
I've stood upon the crowded bank
By day an' by night;
I've angled there in storm an' fair,
Jest waitin' for a bite.

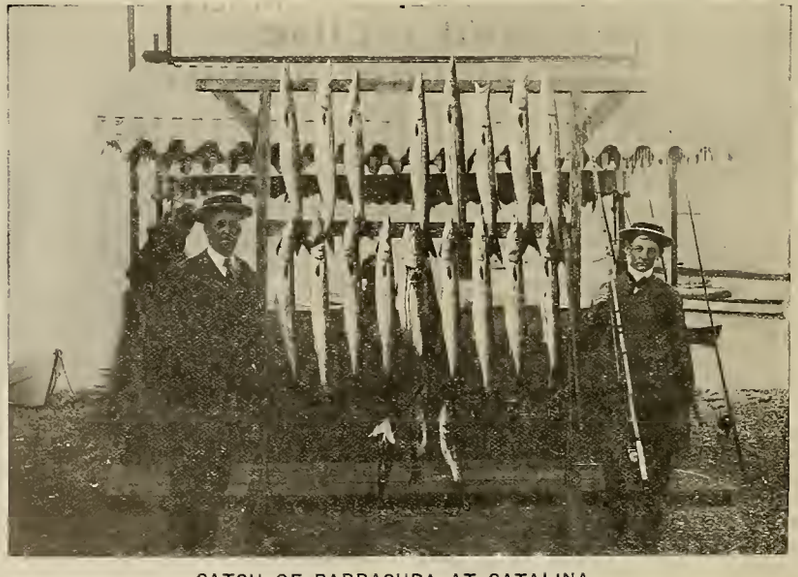
I've waited fur the fish "success"
To come an' bite my pin,
They come an' sniff, like them of old,
An' swim off ag'in.
Yet, still I'm standin' on the bank
From mornin' until night,
An' I shall stay the same old way
Until I git a bite.

THE AVICULTURAL SOCIETY OF CALIFORNIA.

On November 8, 1908, a number of enthusiasts met in the city of Alameda and laid the foundations of the Avicultural Society of California,—an organization, the first of its kind in America, for the study of American and foreign birds in freedom and in captivity. Poultry and pigeons are to be outside the scope of the society. A second meeting was held November 29, at which a council and officers were elected.

In Great Britain and on the Continent great interest is taken in birds, as much or more than is taken in plants here. It is not an interest confined to rich people alone, for great numbers of shopkeepers and mechanics have their bird rooms and small garden aviaries. In England finches and various other kinds of land birds seem to have the lead, while on the Continent water fowl are great favorites.

It is hoped that the society will bring about greater intercourse between owners of aviaries about the country, and arouse the interest of many dormant bird lovers in this fascinating and valuable study; valuable from an educational point of view, valuable as a source of pleasure and enjoyment, and valuable from an economic point of view, as many of the species of pigeons, grouse, pheasants, quail, partridges, ducks, geese, etc., are susceptible of acclimatization and domestication, and must in time be added to the list of standard breeds.



CATCH OF BARRACUDA AT CATALINA.

The meetings of the society are monthly. At each meeting a paper on the breeding and management of some species of bird is read and discussed.

In due time the society expects to undertake the publication of a magazine, which will be of material help to all, especially members living at a distance from the meeting places. Annual bird shows will also be arranged.

Any lady or gentleman interested in the objects of the society may present their application for membership to the secretary. The dues are nominal, being six dollars per annum. Address all communications to The Avicultural Society of California, care W. W. Cooley, 717 Market street, San Francisco.

NATURE'S SCHOOL OF ACTING.

You are wandering over a pasture or a clover-stubble, thinking of nothing in particular, when—crash! splutter! screech!—you think for an instant that you have trodden upon the fuse of a live volcano, writes Mr. E. Kay Robinson. In the next instant the flurry and noise resolves itself iuto two excited partridges, which have sprung into the air, so to speak, at the tops of their voices, and are now dashing wildly about, with ruffled feathers and ear-piercing cries, just in front of you. As you stand and watch, the two birds gradually begin to adopt very different tactics. One, which you recognize as the male by the broad chocolate-brown horseshoe on his breast, continues his violent demonstrations, as though challenging you to combat. If you are thereby induced to follow him and to turu your back upon the spot where you are standing, he will very soon take wing and whirr away.

Instead of following the male, stand still and watch his mate. Her clamor quickly dies as she retires into the background, and after a few anxious clucking notes she completely effaces herself behind the herbage and creeps, unseen if possible, into cover. What was all the fuss about? Examine the ground carefully in front of your feet and you will find from a dozen to sixteen living atoms in speckled fluff lying absolutely motionless among the herbage. You may even touch tbem gently, but they do not move. You had, in fact, walked into the middle of a partridge family. The parents had seen you coming from a distance, and at a warning note from them every one of the tiny chicks crouched. The pareuts crouched, too, because you might pass by without discovering them.

When, however, it was manifest that you would walk into the midst of the crouching family, the instinct of the parents bids them suddenly to leap from the ground together with clattering screams. This arrests your steps, and the next thing is for the male bird to draw you aside, while tbe female disappears into biding. If this maneuver succeeds, tbe female will quietly call the young ones to her when your back is turned, and presently the male, flying in a wide circuit, will rejoin them in safety. But all these devices would fail completely unless the chicks played their proper part, and it is really wonderful that, on the very first day after tbey bave emerged from the shell, they should so perfectly mimic motionless fragmeuts of earth, entirely regardless of your presence and the excited clamor of their parents.

Equally wonderful is the instinct of the hahy moor hen. You may approach the nest at the very time when the young are hatching. The quick eyes of the parents have detected your approach. The male promptly disappears amoug the rushes, and the female slips quietly off the nest and joins bim. As you draw near, the young, in obedience to a gentle call-note from the rusbes, slips off the nest-platform into the water and dive. They have never even seeu tbe water before, and the youngest is only a few minutes old. But he dives as well as any, swims under water like his brothers into the sheltering weeds, and remains hidden, with only his beak above water, under some covering leaf, until the danger is past. In the nest there may remain an egg with a hole in the side, through which you can see a still unboru chick pecking away to enlarge the opening and can hear him "cheeping" for freedom. Is it not amazing that he sbould come out of that egg-shell straight into a world of blue sky and sunlight, green rushes and gray water, and should know that, because your figure breaks a sky-line which he has never seen before he must dive and swim under water into a hiding-place, and remain there until a parent whom he has never seen calls him to her?

Take the case of young wild ducks again. You may surprise the mother duck alone with her brood—for the drake takes no part in the early nursery cares—in some straight, bare ditch or dyke where there is no herbage of any kind for concealment. Here you might imagine it to be hopeless for the little ducklings to escape. But what happens? On the instant when your head becomes visible over the bank there is a sudden, great splash, from the midst of which the duck re-emerges and at once begins scrambling and flapping along on the surface of the water. If you were one of the creatures of prey which are the natural enemies of ducks you would almost certainly make a dash to seize the bird struggling before you, only to find her too nimble for you. Then, after watching her swift flight into the distance, you might turn to look up and down the dyke where this disappointing thing had occurred, and you would see not a sign of life anywhere.

Being an intelligent human being, however, and not a creature of prey, you have the sense to pay little attention to the excited duck, but look instead for the children whom she was trying to save. You see them at once, all paddling together, silently and quickly, close under the bank of the dyke, in the opposite direction to that taken by the duck. When they find a small hiding-place in the bank they will all crowd quietly into it and remain there until they hear their mother calling them from a distance. And the peculiar thing is that, although they perform these wise actions instinctively and without any prompting, they will, if the mother thinks that you have gone and calls them, swim boldly past you in full view to join her. This subordination of their instinct to hers seems to me almost more wonderful than the instinct itself.

Gone Down Town — The Chas. H. Kewell Co., which for years past had been located on Market Street recently changed base and is now established at 316-318 Bush Street near Montgomery.

GOSSIP FOR SPORTSMEN.

Great Country for Game—The states of Oregon and Washington afford many different wild retreats where game of all kinds abounds. It is true that certain species are almost extinct on account of the ravages of the game hogs of days gone by, but laws are being framed each year which draw the lines closer and protect the denizens of the forests from these human gluttons. When the Oregon Legislature convenes next January, better game laws will be enacted than are now eurolled upon the statutes. The Oregon Fish and Game Association is active in this work and by the time the Solons assemble at Saleu, some meritorious bills will be presented for their approval.

But to return to the coming outing season. It migbt be well to call attention to some of the many sportsmen's paradises within the confines of Oreegon, states a Webfoot correspondent.

A few miles inland from the beach south of Newport is one of the most ideal and advantageous regions for the sportsman. This game paradise is in the Alsea Bay country, and is reached quite easily from Newport. The many little streams originating in the Coast Range aud emptying into the Pacific by way of Yaquina and Alsea Bays, furnish opportunities for fishiug and hunting that are surpassed nowhere on the continent. Not only are there deer to be found in the foothills adjacent, but bear also are to be had, providing the huntsman possesses the required knowledge of woodcraft to find his quarry.

The beadwaters of the Nehalem, close to the boundary between Tillamook and Washington Counties, presents inducements that are quite attractive to many enthusiasts of tbe rod and gun. This locality is also comparatively easy of access, and is but very little known to the average huntsman.

The headwaters of the Clackamas Rivei near the divide between Mount Hood and Mount Jefferson, also abound in deer. The Bunker Hill district near St. Helens in Columbia Couuty, is another spot becoming popular with the summer huntsmen. This spot is across the hills west of Deer Island, and is near the headwaters of the Clatskanie River. Bountiful fisbing can also be had in this territory.

Still another paradise for sportsmen is the McKenzie River country, adjacent to the Belknap and Foley mineral springs in Lane County. This section of Oregon's paradise for sportsmen is reached either from Albany or Eugene, and a journey some 10 or 20 miles up the McKenzie from either of the health resorts will find the hunter in the midst of the best hunting and fishing in tbe West.

How a Trout Strikes—Does a trout strike a fly from the water side of the lure? This question, which has been the subject of discussions and arguments among skilled anglers since the days of Izaak Walton, has been settled for all time. W. H. Durham while "hunting" game fish with a camera on Blue Lake near the Snake River, east of Spokane, succeeded in photographing a trout rising to bread crumbs thrown on the water. The negative proves that the trout strikes its food from behind not from underneath, as was the popular theory. The fish which was afterwards netted, measured 18 inches and weighed four and a half pounds.

The snap-shot was accomplished with a rapid rectilinear lens, working at 1-100th of a second with an extremely fast plate. A blackened shade was used. The photograph is declared by experts to be the most remarkable of wild life ever made. It shows the fish as through a thin film of glass, but perfect in outline, defining the spots aud markings.

Demand for Silkworm Gut—In the English market, aud perhaps here at home as well, to a certain extent at least, there seems to be a growing demand for unstained silkworm gut leaders, and while custom or habit may induce the older anglers still to select the stained article, it is evident that practical knowledge and experimenting bave resulted in convincing anglers that for general use the unstained gut is equally as effective as the highly colored article. Some anglers of wide experience assert boldly that they capture just as many fish on unstained as on stained gut, and while most of the materials employed in imparting color are harmless, it is believed that some shorten the life of the gut and others deepen in shade instead of fading out. It is evident that the gut stained with harmless solutions to a faint grayish or greenish tint may be considered better than the highly bleached article of pearly white shade, but the number of anglers who object to deeply stained gut is evidently increasing in proportion to the facilities had for obtaining the unbleached and unstained gut. Efforts have been made abroad and influence brought to bear on the gut market with a view of popularizing unbleached gut, the end sought, of course, being to increase the demand for the unbleached article until in time bleached gut would become unpopular.

Sacramento Hunters Get Canvasbacks—The big canvasbacks have succeeded in working themselves into the good graces of the hunters, and were included in most every bag of any size that was secured last week. A party of Monitor hunters, of which H. G. Trumpler, L. S. Upson and A. M. Waters were members, returned one evening from the northern grounds and report the arrival of a small scattering of the cans, states the Bee. The preseut flight is believed to be the advance guard of tbe many thousands that will soon come down to local marshes.

Fair success was had by the Monitor hunters. The last storm scattered the birds too much to permit of big bags, but all of the party were able to get a good average. Waters was high man Wednesday with thirty, and Trumpler to the front Thursday with twenty-six birds. The kill was a mixed one. The steady flow of water into the grounds is going to make shooting of the best in a week's time.

The Glide grounds, as usual, were crammed to standing room with ducks during the week, and the party which went out Tuesday easily gathered in the limit on a mixed sbooting. Those who got the thirty-five limited by law were R. Flint, A. L. Foster, J. Claussen, E. H. Yardley and Frank Hickman. The water was reported as coming down Putah, and even though hunting has been of the best on the Glide, there are indications that it will still improve.

Early in the week there were numerous reports as to the abundance of ducks on the grounds following the storms, and there was every promise that more limit bags than otherwise would be returned.

Poachers Are Sued—The Joyce Island Gun Club, located on Joyce Island, near Cygnus station on the Suisun marsh, have recently been bothered by poachers. For relief the club members, Arthur Goodall, A. D. Harrison, H. H. Smith, H. J. Knowles, G. D. Greenwood, G. W. McNear Jr., Alfred von der Rapp and E. R. Folger, have filed action against Frank Larkin, Luther Cooper, Harold E. Estey, et al., residents of Benicia, praying for an injunction restraining the defendants from entering upon their preserves for the purpose of hunting and shooting. Wilson & Wilson of San Francisco and Harvey & Goodmau of Suisun represent the plaintiffs. They ask that an injunction be granted instead of bringing action for trespass, for the reason, they state, that the defendants, they are informed, have no means with which to pay damages should damages be allowed them.

The Supervisors of Orange County, California, have passed an ordinance prohibiting the shipment of shellfish of all kinds from the county. This is considered necessary to stop the inroads upon the supply by market fishermen.

Among the remarkable new discoveries in the Philippines is the great mango-eating eagle. Tbis bird is peculiar to these islands and is similar to the mighty eagle of South America. It is even larger than the bald headed eagle, as it weighs more than twenty pounds.

TWO GUNS IN ONE.

The owner of a Winchester take-down repeating shotgun may have two guns for a little over the cost of one by using interchangeable barrels. For instance, if his gun is fitted with a 30 inch or 32 inch full-choke barrel for trap, duck or chicken shooting, he may also have an interchaugeable 26 inch or 28 inch cylinder-bore barrel for shooting quail partridge, woodcock, etc. In this way, by using the same stock and action, he practically has two guns for not much more than the price of one.

As a close, hard and effective shooter, the Winchester repeating shotgun has no superior. The records of such leading trap shots as C. C. Spencer, J. Mowell Hawkins, L. R. Barkley, John R. Taylor, etc., who use Winchester repeating shotguns exclusively, are evidence of this. They have a tremendous sale, there being at the present time over 450,000 in use, and their popularity is increasing by leaps and bounds. This is due to the perfect satisfaction they give. Then, too, the cost for a really first-class gun is extremely low, being only $27.00 for the single gun and $42.00 for the gun with two barrels, less the dealer's regular discount, which brings the cost down considerably lower. No gun is so effective as the repeater, and of this type the Winchester is the most used.

A number of "Reel Reasons" for using tbe Three-In-One Oil are given in the advertisement which appears elsewhere in this week's issue. Those desiring to make the test of the Tbree-In-One Oil, can obtain a free sample and booklet by mentioning this notice and addressing tbe Three-In-One Oil Co., 150 New St., New York.

DUCK and QUAIL LOADS

Selby Shells. All loads in Black and In Bulk and Dense Smokeless Powders. Decoys, Duckstraps, Calls.

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Comfortable in all weathers.

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SAN FRANCISCO, Market and Mason, Polk and Sutter.
OAKLAND, Broadway between 8th and 9th.

THE NOTED ZOMALTA AND THE FAMOUS CONTROLLER.

[Continued from page 7.]

Francisco, he undertook to trot twenty miles in one hour or better, for $1,000. This he did to wagon in 58:57, thus taking the world's twenty-mile wagon record, which he holds at present. But one horse has ever gone the distance faster, Captain McGowan, who did it at Boston in 1865 for $5,500, in 58:25—thirty-two seconds' difference, hut the latter record was made with a sulky. Jim Eoff, the California pioneer driver on the Eastern and Western tracks, had McGowan at Cincinnati and Louisville in 1860. On June 4, 1878, at San Francisco, Prophet 2:32¾ was first, Belle 2:36 second, and Controller 2:39 third, in a two-mile two-heat race in 5:18¾ and 5:16½. On November 23, 1878, at San Francisco, he trotted a ten-mile race against Red Cross 2:26¾, which he won in 27:23¼. He succeeded in reducing his own ten-mile record and his exhibition upon this occasion in 1878 stands to-day as the record for the world. It was made in a race and has never been equaled even when the trotting was against time. On December 27, 1879, at Oakland, he trotted a two-heat five-mile race for $1,000 against his old adversary, Howell, but was defeated in 5:18¾ and 5:16½.

How does one account for this remarkable gelding? He was a great-grandson of Imp. Trustee, sire of distance thoroughbreds and distance trotters, headed by the first horse to trot twenty miles within the hour, while the dam of Controller's sire was by St. Clair, sire of Lady St. Clair, five-mile queen. Major Daingerfield, manager of James R. Keene's Castleton stud, rates Trustee as one of the three greatest thoroughbreds imported to America in the nineteenth century. Controller's dam was not a coarse mare and she came from a good locality. He was not by any means entirely cold-blooded and was less short-bred than a majority of Pacific Coast trotters of his generation.

It was the intention, when tbis article was commenced, to go on with numerous addenda and corrigenda to the history of other pioneer families—The Rattlers, David Hills, General McClellans, George M. Patchens, General Taylors and all the rest. For tbis purpose some considerable data had been collected, but space in this issue will not permit its use. Too frequently a third or fourth dam, or one on the bottom lines, has been given as by Williamson's Belmont, because that blood has been fashionable. Then, again, the compilers of the Year Books have been negligent. But their editors are not entirely to blame for their omissions year after year, because many do not send in the pedigrees to the association. In numerous instances, owners are men who have the capacity to develop speed, but not to exert themselves to any literary effort. Still there is much addenda which might be made from a study of the California stock-farm catalogues of the past twenty years.

It is to be hoped tbat Joseph Battell, Esq., the millionaire who has builded a monument for himself as an authority upon equine literature as well as for tbe Morgan in his immense and scholarly work upon the latter, will give a better account of the first California sires than has heretofore been printed. He writes me that there will be off the press in a few days, if it is not already published, the first of his five-volume set of the American Stallion Register. It is being compiled from original sources, with many pedigrees hitherto incorrectly recorded corrected (in all cases the evidence upon which this is done being given), and many more pedigrees extended. Mr. Battell expresses his attitude toward the horse when he places this legend from George Borrow in "Lavengro" upon the title page of his first volume:

"I did for the horse what I would neither do for earl or baron, doffed my hat; yes! I doffed my hat to the wondrous horse, the fast trotter, the best in mother England."

FINE STOCK COMING TO COAST.

The Pacific Northwest will have a great circuit of fairs, stock shows and race meetings in 1909. Mr. M. D. Wisdom, Secretary of the North Pacific Circuit, has just returned to Portland from Chicago, where the leading exhibitors at the International Live Stock Show promised him they would send their herds of cattle and horses to the fairs next summer. Mr. Wisdom states that the exhibitors will have their option upon three circuits, each of which will be pivoted at Portland. The first and perhaps the most practicable route will be from the Nebraska State Fair to the Inter-Mountain Exposition at Denver, and thence to Portland, Seattle, Boise and Ogden. The second will be via Minneapolis, Hamline, Minn., and Spokane. The third will be via the California State Fair at Sacramento, other California stock shows, the Oregon State Fair at Salem, Portland, Seattle, etc.

Each route will have its advantages for certain exhibitors, and stock will probably be sent to the Portland show by all three routes. The northern circuit will bring us extensive consignments of show stuff from the Canadian stock centers, while the southern circuit should give us tbe very best of stock from Texas and otber Southern States.

Option on two routes for returning tbe exhibits to tbe International at Chicago after they have been shown on the Coast will also be given, for those who desire may route their exhibits via the American-Royal Live Stock Exposition at Kansas City, which will follow the shows in this territory.

NEW 2:10 TROTTERS.

The list of new 2:10 trotters for 1908 leads all other years, there heing just forty-four as against thirty-three last year, or in 1907. This is a large gain and indicates that 1908 was productive of extreme speed.

Hamburg Belle, b. m. by Axworthy 2:15½—Sally Simmons 2:14, by Simmons 2:04¾
Amy Brooks, b. m., by Haxhall—Little Anne, by Hugely V. 2:24 .... 2:05½
Ruth Dillon, b. f. (4), hy Sidney Dillon—Russie Russell, by Bay Rose 2:20½ 2:06½
Allen Winter, c. h.. by Ed. Winter 2:12¾—Miss Que, by Que Allen 2:09¾ 2:06½
Locust Jack, gr. g., by Keller Thomas 2:12¾—Fire, by Fire Clay 2:30 .... 2:06½
Spanish Queen, h. m., hy Onward Silver 2:05¼—Elfin Dance 2:27, hy Wilkes Boy 2:24½ 2:07
The Leading Lady, b. f. (3), by Bingen 2:06¼—Miss Pratt 2:17¼, by Heir-at-Law 2:12.. 2:07
Alceste, br. m., by Jay Bird—East Morn, by Baron Wilkes 2:18 .... 2:07¼
L. Maud, b. m., by Red Medium 2:23¼—Maud Hewes 2:28½, by De Jarnette 2:17 .... 2:07¼
Lady Jones, bl. m., by Captain McKinney—Dixie, by Director 2:17 .... 2:07¼
Nahma, b. m., by Peter the Great 2:07¼—Caracas, by Bingen 2:06¼ 2:07¼
Uhlan, bl. g. (4), by Bingen 2:06¼—Blonde, by Sir Walter, Jr., 2:18¼ 2:07¼
Zaza, bl. m., by Cascade 2:14¾—Signal Light, by Praetor 2:29¼ 2:07¼
Fleming Boy, b. h., by Camara—Lottie Day 2:23½, by Disputant 2:18 .... 2:07½
Octoo, bl. g., by Great Heart 2:12½—Demarius 2:34¼, by Royal Fearnaught 2:07½
Sau Francisco, c. h., by Zombro 2:11—Oniska, by Nutwood Wilkes 2:16½ 2:07¾
Berta Mac, br. m., by McKinney 2:11¼—Alberta 2:29¾, by Altoona 2:08
Carlokin, br. b., by McKinney 2:11¼—Carlotta Wilkes, by Charley Wilkes 2:21¾ 2:08¼
Dewitt, b. g., by Cecilian 2:22—Eired, by Red Wilkes 2:08¼
Genteel H., br. h., by Gambetta Wilkes 2:19¼—Lena, by Mambrino Startle 2:08¼
Aquin, b. c. (4), by Aquilin 2:19¾—Ka 2:23¼, by Kremlin 2:07¾ 2:08½
Aunt Jerusalem, b. m., by Dictator Wilkes—Doneta, by Davenant 2:26¼ 2:08½
Baraja, b. g., by Colonel Cochran 2:10¼—Orlanda, by Strathmore 2:08½
Red Cross, b. g., by Domineer 2:20—Welcome 2:34½, by Harold, Jr., 2:25 .... 2:08½
Zomalta, b. m., by Zombro 2:11—Kate Hamilton, by son of Tilton Almont 2:08½
Colonel Osborne, br. h., by Shea Alcone—dam by Belmont Priuce 2:17¼ 2:08¾
The Harvester, br. c., by Walnut Hall 2:08¼—Notelet, by Moko 2:08¾
The Zoo, br. h., by Zombro 2:11—Beulah, by Altamont 2:26¾ 2:09
Black Silk, bl. m., by Symboleer 2:09½—Silk by Westbrook 2:23 .... 2:09¼
Brace Girdle, b. m., by Tregantle 2:09¼—Deborah, by Dictator 2:09¼
Central G., c.h., by A. J. Glick 2:10½—Toledo Bird, by Barada 2:22½ 2:09¼
Czarina Dawson, b. m., by Czar 2:12½—Ionne, by Walkill Prince 2:09¼
Loyal, ch., by Boreal 2:15¾—Traitress, by Trevillian 2:08¼ 2:09¼
R. Ambush, br. h.. by Zolock 2:05¼—May Kinney, by Silkwood 2:07 .... 2:09¼
Binvolo, b. c. (3), by Bingara—Komura, by Kremlin 2:07¾ 2:09½
Marvelletta, b. m., by Grand Baron 2:12¼—Guyrene, by Guy Corbitt 2:09½
Pulsus, b. h., by Egotist 2:22½—Dame Prudence, by Hinder Wilkes 2:20¼ 2:09½
Shadeland Faustalear, c. h., by Cuylercoast 2:11—Faust 2:22¾, by Sidney 2:19¾ 2:09½
Busy, b. m., by Rocko 2:29¼—Miss Carney, by W. H. Cassidy 2:29¾ 2:09¾
Kenneth Mc., b. h., by Bobby Burns 2:19¼—Thisbia, by Wilkes View 2:28½ 2:09¾
Maxine, ch. m., by Elyria 2:25¼—dam by Leland 2:09¾
Old Fashion, b. m., by Gladax—Bronco 2:29¼ by Vitruviau 2:09¾
Daybreak, b. g., by Penrose—Daylight, by Tenlabit 2:10
Othello, bl. g., by Prince Edward—dam hy Mambrino Gift, Jr. 2:10

In regard to this list the Stock Farm makes the following comments:

That there is no monopoly of section, or blood, in the production of the best trotters is shown by the fact that forty sires are represented in the above list and that but one of them has as many as three performers to his credit, the Californian, Zombro 2:11, and but two others, McKinney and Bingen, have as many as two. The mighty merit of the blood of McKinney is shown hy the fact that he is one of the two double sires in the table and is the sire of the only triple sire listed. Bingen approaches him more closely than any other sire, as he has two performers to his credit and is represented in the list by two performers sired by his sons Aquillin and Bingara and anotber produced by his daughter, Caracas.

Some things of note as shown by the table are:

Every member of it carries the blood of Hambletonian 10.

Two of the sires are sons of George Wilkes and an even dozen of them are grandsons.

Two of the sires are sons of Electioneer and six of them are grandsons.

Elyria is the only sire in the list who carries none of the blood of Hambletonian 10.

Great Heart and Cuylercoast are the only sires who are descended from Mambrino Chief 11 in the direct male line.

Onward has two sons and two grandsons in the list of sires.

Jay Bird is himself represented by a performer and has a son among the sires.

Nutwood gets in through his grandson Czar, son of Russia.

Alcyone's line of representation is a long one, cousistiug of a son, McKinney, a trio of grandsons, Zombro, Captain McKinney and Zolock.

Red Wilkes takes a prominent place witb three sons, Red Medium, Dictator Wilkes and Domineer.

William L. is represented by a son and two grandsons, a grandson siring the fastest new 2:10 performer of the year, Hamburg Belle 2:04¾, a son siring the second fastest, Amy Brooks 2:05¼.

Argot Wilkes, famous as a sire of pacers, gets into the list of 2:10 trotting progenitors for the first time through Central G., sired hy his son A. J. Glick, pacing record 2:10½.

One of the oddities of the list is R. Ambush 2:09¼, who was sired by a son of McKinney and whose second dam is a daughter of McKinney.

While the credit for siring this great array of new 2:10 trotters is widely scattered, it is not nearly so much so as is the credit for siring the dams, Kremlin 2:07¾ being the only stallion to sire two of the dams in the list. Nor did any one stallion sire two of the second dams. This shows to a degree the spread of trotting blood and indicates that if there is anything like fashion in the breeding of trotters it does not make itself felt to any great extent in the production of exreme speed.

Furthermore, sixteen States produced these forty-five select trotters and that helps to prove that the breed has secured a foothold almost everywhere, for those States stretch across the continent from far-off California and Oregon, clear to Massachusetts and as far south as Tennessee. Kentucky leads with nine; California contributes six; Massachusetts the phenomenal number (for her) of five; Indiana comes in with four; Illinois and Pennsylvania have three each; New York, Oregon and Ohio two each; North Dakota, Iowa, Oklahoma, Tennessee, Colorado and Canada completing the list with one each.

COLOR IN HORSES.

A writer in the American Horse Breeder some months ago, in a carefully prepared and well written article on the color of horses, says:

"Messenger, the greatest progenitor of trotting instincts of his day and whose blood is found in nearly all of the world's champion trotters from Dexter 2:17¼ to Lou Dillon 1:58½, was gray, as was also his sire, Mambrino. This goes to show that any stallion may transmit his best qualities to his offspring without transmitting his color. Probably bay will suit the fancy of a larger proportion of buyers than any other color, but some who pay fancy prices for pairs prefer chestnut with white markings. When a horse has proved that he has enough speed, courage and endurance to win in his class somebody will pay a good price for him, whatever his color."

That this is a fact is proven by the history of all our most successful speed sires, and while there are favorite colors in horses, a good horse is always highly prized, regardless of his color. We do not believe that a horse's color has anything to do with his speed, his gameness or his racing ability.

Each year we see splendid race horses and they are of all colors, bays, blacks, browns, chestnuts and grays, but the bays seem to predominate, and there has been some truly great horses of all these colors. Commenting on this the Horse Breeder writer says:

"The majority of the aged trotters that held the world's champion records have been bay in color, yet three of the most noted of them were chestnut, viz: Maud S. 2:08¾, Cresceus 2:02¼, and Lou Dillon 1:58½. The bays were Flora Temple 2:19¾, Goldsmith Maid 2:14, Rarus 2:13¼, St. Julien 2:11¼, Sunol 2:08¼, Nancy Hanks 2:04, Alix 2:03¾, and The Abbot 2:03¼. Dexter 2:17¼ was brown with four white feet and stockings. Jay Eye See 2:10 was black. The only gray trotter that has ever held the world's champion record for aged horses since 2:30 was beaten was Lady Suffolk 2:29½."

While it is true, as this writer says, that the majority of the champion trotters have been bays, it is also the fact that the two greatest of the champions and the fastest of all the champions, Maud S. 2:08¾, Cresceus 2:02¼ and Lou Dillon 1:58½, were chestnuts. This would seem to indicate that no particular color can be called a sign of greatness, in so far as extreme speed and racing qualities are concerned. A great horse, if given the proper training and opportunities, will distinguish himself regardless of his color and no man can figure from a color basis, what trotter is likely to be the next world's champion.

"UNIVERSALLY ENDORSED."

Mr. A. L. Thomas, who was at the Caton Farm at Joliet for several years, after ordering six bottles of Quinn's Ointment, remarks as follows: "As a rule, I am conservative about saying anything, but after one year's trial I must confess that it will do all you claim for it." This is the general verdict of Leading Horsemen. For Curbs, Splints, Spavins, Windpuffs and all blemishes, use Quinn's Ointment. If cannot obtain from Druggist, address W. B. EDDY & Co., Whitehall, N. Y. Price, $1.00 delivered.

THE FARM

ELECTRICITY ON THE FARM.

An idea of the extent in which electricity is being used in agriculture may be gained from a description of a 300-acre electrically operated farm on Long island. This farm, a portion of which is salt marsh land not cultivated, was for years allowed to go wild. The present owner, a New Yorker, purchased the property and proceeded to farm it along modern lines.

The first thiug the new owner did was to wire the house and barns for electricity for light and power. One hundred and sixty electric incandescent lamps were installed about the premises. All the machines about the barns were old, but were easily cleaned up, and by supplying a few missing parts, were arranged for belt drive from a countershaft. The feed cutter, root cutter, fodder cutter, fanning mill, grindstone, circular saw, corn sheller, a small drill press and a horse clipper were grouped so as to be driven by one three-horsepower motor. The fact that no two of tbe large machines were needed at tbe same time made it possible to use such a small motor.

It costs $3,500 to install the private plant, consisting of a 10-horsepower gas engine driving a 5 kw. generator. But the yearly cost figured out as low as $670—less than two-tbirds of what the owner must have paid to rent electrical power. That $670 was made up of, first, interest on investment and depreciation of plant at 12 per cent, $420; and, second, of running expenses for fuel, lubricating oil and minor repairs, $250. There was no cost for labor, because the plant required no expert attention after the rapid starting of engine and generator. One could do a full day's work and give the electric hired man, between times, all the attention requisite.

The power plant was installed in an unused one-story carriage shed, located at the westerly end of the L formed by the linked group of farm buildings. That was about 250 feet from the building containing the farm machinery and the creamery, but it permitted of utilization of a structure otherwise idle.

It was found to be most economical to install a storage battery to provide a continuous supply of current so the engine need not run all the time, or in case anything happened to the plant.

An automatic refrigerating plant, worked hy electricity, was installed that is free from all dampness, free from the waste of a single pound of energy, immaculately clean and perfect in its regulation of temperature. With such a refrigerating plant not only is the labor of harvesting and daily hauling of ice eliminated, but the farmer achieves the ideal means of preserving many of his products through periods of low prices until such a time as the advance in the markets enables him to sell at the highest rates, often double what he would have received without it.

A small motor drives the bottle washing machine and the pasteurizing apparatus, and, twice a day, it works the milking machine on two cows at a time and enables one man to attend to two or three machines at once. With a milking machine properly cared for as to the details of cleanliness, not a single germ can possibly invade the milk supply, because, from the time it starts from the udder until it is all in the hermetically sealed pail, not a breath of air comes in contact with it. Electricity sweeps the floors pneumatically and makes light of that weekly back-breaking job with the broom. It turns the interior of the farmhouse from an oven at 2 o'clock of a summer afternoon into a cool paradise hy means of the electric fans, and warms the house in winter hy means of electric radiators. It washes the clothes as well, hut a good deal more mercifully than the wet wash laundry. It also does the cooking, ironing, sewing and most of the disagreeable tasks of the kitchen.—Electric News.

Select breeding turkeys now and send the surplus to market.

THE COST OF KEEPING A COW.

The farmer who keeps a cow for the profit she may bring, should know what the cost is to keep her, as well as the income. In order to receive hig returns froin your cow, you must feed her well and give her good care. Farmers who do not receive big returns from their cows oftcn bring up the argument that it does not cost tbem so much to keep her as they do not spend nearly as much money for feed, etc. Not much can be gained by arguiug this question, but we will figure upon it. The expense of keeping a cow is the cost of labor and feed. As a rule the labor is uot included, but I think that is the most serious question. When we hire help to milk and care for the cow, we pay good wages, and even at that, it is hard to secure a man that will do the work satisfactorily. It costs to do the milking whether tbe hired man or anyone else does it, as a cow that gives milk during ten months out of a year must be milked 600 times. This will take about ten minutes each time, or a total of 100 hours.

The stable must be cleaned during the stabling season and that season should be about eight months. This will take about four minutes a day, or sixteen hours a year. Feeding the cow hay, silage and grain will take ahout seven minutes a day, or twenty-six hours a year. To water the cow will take about five hours a year. Separating and caring for the cream, fourteen hours; hauling cream to creamery, five hours. This will make a total of 166 hours per year.

Now wbat does that labor cost us when we hire a man? If we want a good one we must pay him $25 or $30 a month, together with board, lodging and washing. It will amount to about 15 ceuts an hour and 166 hours at this price per hour would be $24.90. But when there is help enough in the family to do the most of this work, one does not consider tbeir time worth as much. Of course these figures may vary in some instances, as in some places it is much more convenient and it may not take as much time to care for the cow, but I consider that it costs about $25 to keep a cow, and this covers the roughage, etc. Farmers that have no silage will necessarily have to feed corn fodder, and of this, together with the hay, a cow will need four tons duriug the winter. Hay at $4 a ton and silage at $2 a ton. The roughage will amount to $14, including pasturage. The grain at last year's price will amount to about $21. If a good cow is given good care, togetber with the above feed, she will produce about 6,000 pounds of milk and 240 pounds of fat. Figure this at 25 cents and it will be $60 for the fat; 5,000 pounds of skimmilk at 20 cents will be $10. Total income, $70; labor, $25; feed, $35; net profit, $10.

Now figuring on the profits from a cow that is cheaply kept—$15 worth of feed, and the cost will still be $20 and the labor $25, which will bring a total of $45. The best she could possibly do would be 3,500 pounds of milk, 140 pounds of fat, which would bring a total of $41, or a net loss of $4 directly and more indirectly. Why do we have so many unsatisfied dairymen? I do not think there is any profit for a man who does not give his cows good care as she figures upon it.—C. O. Carlson in Dairy Record.

ALFALFA FOR HORSES.

There seems to he an almost universal opinion among horsemen, and especially among those that are raising heavy horses, that no other grass or combination of grasses equals or even approaches the value of alfalfa as a pasture for horses; and from an economical point of view it certainly has no equal, as it will furnish so much more feed an acre than any other grass. It will not only pasture more horses an acre, but it will produce horses of greater weight, larger bones and stronger muscles.

A horse that has been reared in an alfalfa pasture and fed a light ration of alfalfa all winter makes one of the finest horses to be found in any market to-day. To produce a horse of the highest type, with the cleanest bone, the best developed muscle, the best temperament and the greatest action and finish, nitrogenous feed must be used, and in no other feed can this most essential element of nutrition be so cheaply and so abundantly supplied as it can by feeding alfalfa.

The most successful producers of both heavy and light horses are to-day using alfalfa extensively in the development of their young horses. Its value for this purpose is not recognized by the Kansas feeder alone, for after seeing Kansas alfalfa-grown horses, Eastern breeders, where alfalfa cannot be grown, are sending their colts to Kansas alfalfa fields to be developed as they could not be at home.

A majority of horse owuers are inclined to waste hay in feeding horses—that is, they feed more than is necessary for the maintenance of the horse and more than he can economically take care of. This is true of other kinds of hay as well as of alfalfa.

Either heavy or light horses that are doing regular, steady work should not, if one wishes to feed economically, have more than one pound of hay per hundred pounds of live weight. That is, a thousand-pound horse should receive ten pounds of hay a day and a fifteen-hundred-pound horse fifteen pounds a day.

A fifteen-hundred-pound horse tbat is doing steady work should have about four pounds of hay with his morning feed, the same amount at noon, and about double the amount at night. Many horses will eat thirty or forty pouuds of hay a day if they have free access to it. If a horse is allowed to eat such quantities, half of it is wasted, and if he is eating that amount of alfalfa hay, it is worse than wasted, for it does the horse an injury. From two to two and one-half pounds of digestible protein is all that an ordinary horse can utilize in a day, and in one hundred pounds of alfalfa there are eleven pounds of digestible protein. This fare of alfalfa if too beavily fed is likely to cause kidney disorder, and may even be responsible for abortion in pregnant mares that are fed too liberal a ration of it. If it does not cause abortion, weak, unhealthy foals will be the result.

Have alfalfa fed judiciously to pregnant mares, heavy or light work horses, and it is beneficial and should be used wherever it is obtainable, and it should never be used as tbe exclusive roughage. Some objection is made to it on account of causing looseness of the bowels and making the horses soft and easy to sweat. This is due to their having it in too large quantities. Alfalfa hay should be fed as part of the grain ration rather than a roughage. If fed in this manner its use will be found very satisfactory.—Kansas Agricultural College Bulletin No. 155.

SHEEP FOR THE FARMER.

If a careful observer will go about the country with his eyes open for criticism he will find one general fault with the great majority of farmers. They are in a rut. They raise the same kind of crops year in and year out in almost the same old way. They may rotate them from one field to another, but the same things are there just the same.

Few have the courage to tackle something uew. If you will go into the houses of these narrow-thinking farmers you will find that they live the same way they run their farms. Meals are always the same and cooked in practically the same old way. It is hard to get a new idea into the head of a man who is satisfied with tbe way his father farmer.

The main reason that many farmers don't raise sheep is because they don't know sheep and never having been raised with them feel that they are tackling a difficult problem. As a matter of fact sheep are the easiest animals to grow on the farm and it bas been demonstrated time without number that they make more profit than anything else a farmer can raise.

If you don't know sheep the sooner you get acquainted with them the better. No farm of eighty acres or more shoudl be without a flock and the larger the farm the more sheep should be produced. They keep the weeds down and are but little care.

There is room enough for many more thousands of sheep on tbe farms in the central states and if these farmers who raise exclusively hogs and hominy should adopt the sheep habit they would be better off financially and otherwise. Sheep grow into money very fast and are an attractive feature to every farm.—Shepherd's Criterion.

WHEN TO SELL HOGS.

The question is often asked, when is the best time to sell hogs? In my effort to answer this very important question I want it understood that I speak for my own immediate neighborhood, and give my own twenty years' experience only in preparing hogs for the butcher. Of course, you all know different localities and different conditions make a great deal more or less profit in hog raising. Some feed their hogs too long and consume part of the profit by so doing, while others do not feed long enough or liberal enough to make what they ought to make. In these times of high feed and high labor and low-priced meat, it is necessary to figure very close, or some of us will have to quit the hog business. I run all my hogs on alfalfa from birth until sold, either for breeders or the packery, and as soon as they weigh 200 pounds each, or about that, I sell or kill tbem.

If you are feeding pure-blooded hogs they will weigh 175 pounds to 225 pounds each at six to eight months old. I think seven months old is the best age and most profitable hog we can sell. The younger you sell the less risk of disease, the less trouble, time and feed it takes. The sooner you sell the more room and better care for the next litter. The cheapest gain is made while the pig is small. A pig weighs about tbree pounds at birtb. With reasonable care it will gain on an average one-fourth pound per day for the first ten to twenty days. So you see it doubles its weight in twelve days, and at 65 cents per bushel for corn and $1.50 per 100 pounds for shorts, the first three pounds of gain costs about three and one-third cents per pound, allowing eight pigs to the litter for each sow. I figure on the rule that it takes only a small amount of fire to heat a baling wire, but it would take a lot of fire to heat a 300-pound rod of iron. So I say it takes but little to make a pig gain a pound per day. But it takes about eight to ten ears of corn per day and some slop to make a big hog hold his own.

Some men say if the market is low, feed longer (even though feed is high)—they may go up. Others will say: "Feed is high; I will sell (while they are not fat); they may go down." Now, friends, let me tell you, don't try to get the market ready for your hogs, but get your hogs ready for the market. Sell when they are fat and not before. Keep tbe kind that top the market and you will make money if feed is high. Registered hogs gain faster, bring more money for the feeder and make more pounds of meat out of the grain fed them than any other animal on earth.—J. C. Hestand.

DIVIDEND NOTICE.

THE SAVINGS AND LOAN SOCIETY (Member of Associated Savings Banks of San Francisco), 101 Montgomery St., corner Sutter St.—For the half year ending December 31, 1908, a dividend has been declared at the rate of four (4) per cent per annum on all deposits, free of taxes, payable on and after Saturday, January 2, 1909. Dividends not called for are added to and bear the same rate of interest as the principal from January 1, 1909. Money deposited before January 10th will draw interest from January 1, 1909.

WM. A. BOSTON, Cashier.

DIVIDEND NOTICE.

THE GERMAN SAVINGS AND LOAN SOCIETY (Member of Associated Savings Banks of San Francisco), 526 California street. Mission Branch, 2572 Mission street, near 22d.—For the half year ending December 31, 1908, a dividend has been declared at the rate of four (4) per cent per annum on all deposits, free of taxes, payable on and after Saturday, January 2, 1909. Dividends not called for are added to and bear the same rate of interest as the principal from January 1, 1909.

GEORGE TOURNY, Secretary.

DIVIDEND NOTICE.

SAN FRANCISCO SAVINGS UNION (Member of Associated Savings Banks of San Francisco), N. W. corner California and Montgomery streets.—For the half year ending December 31, 1908, a dividend has been declared at the rates per annum of four and one-quarter (4¼) per cent on term deposits and four (4) per cent on ordinary deposits, free of taxes, payable on and after Saturday, January 2, 1909.

Depositors are entitled to draw their dividends at any time during the succeeding half year. A dividend not drawn will be added to the deposit account, become a part thereof and earn dividend from January 1st.

LOVELL WHITE, Cashier.

FARM CONCRETE WORK.

It must be kept in mind in all concrete work that nothing but fresh cement is to be used for binding material. The hardening of cement results from its power of absorbing and combining with water to form stone. Old cement if not kept in a perfectly dry room will have absorbed moisture before it is used and therefore will not be as strong as new cement. The writer once went to a dealer to purchase some cement for building walks. As the material was looked over the dealer pointed out two barrels that he would sell at half price. He said that they had stood near a leaky wall and had been slightly damaged by rain. On examination it was found that the cement was one solid rock in the barrel and, of course, had no value whatever. The dealer seemed surprised when he was told that we would not give him a dollar for a whole carload of the material in that condition. Cement to make the strongest work must be new and full of life and never allowed to become wet or even subject to very damp atmosphere for any great length of time.

One of the questions with many in making concrete work is the amount of gravel. Now the function of cement in concrete work is to fill the interstices and bind the particles together. Enough cement should be used so that each particle of gravel and sand becomes coated with the binding material and that the concrete mixture will contain no spaces between the fillers. The sand is to fill the spaces between the pebbles and the cement is to fill the spaces between the grains of sand, and at the same time bind them all together into one solid, impervious rock-mass. In much concrete work, however, where large gravel or crushed stone is used, the interstices are not all filled, yet there is enough surface contact of filling material so that the structure is very strong. By using a larger proportion of sand and cement the interstices are all filled and the concrete becomes impervious to water. With the average run of sand and gravel, one part cement to two parts of sand and three of gravel will make about the right proportion.

A simple test can be made which will determine with sufficient accuracy the proportion of cement to be used in any concrete mixture. Fill a pail with the sand and gravel mixture to be used and measure into this all the water that the mixture will hold. The volume of water taken to fill the vessel after the sand and gravel have been put in will be the volume of cement to be used. For instance, if the vessel holds four quarts of sand and gravel and one quart of water, then one part of cement is to be used to four parts of the other. The sand and gravel must be dry before the test is made.

For finishing coats usually one part cement to two or three of sand are used. When properly worked down this gives a smooth surface, but perhaps no harder than where a smaller proportion of cement is used. It is all right to use enough cement to fairly bind all materials together, yet more than enough is a waste of material, and some authorities claim that too great a proportion of cement really weakens the resulting structure. Thorough mixing of the materials in a dry state so that the cement becomes thoroughly incorporated with the mass and that each bit of rock and grain of sand comes in contact with its share is very important. If anything, there is more in the mixing than the proportion of materials in the mixture. It is impossible to mix too much, especially before the water is added. After the water is added, the material should be used within half an hour and not disturbed after that.

In many places rough stone is more plentiful than sand and gravel. In such cases this stone may be broken and used as a filler, but it is not advisable to use pieces more than three or four inches in diameter. For foundation and other walls hard burned brickbats are often used. Hard, sharp cinders, washed free of all ashes and dirt, are also good filling. They make strong concrete work, but light in weight and are used for cistern covers and other articles where lightness is desirable.

In making foundation or basement walls in clay or other earth that will hold its shape, lumber and labor of making forms may be saved by digging the trenches perfectly straight, even and of the desired depth and width. In basement rooms the earth may nearly always be used for the outside form up to the surface of the ground.

An all-concrete arched roof to an outside cellar or fruit or vegetable pit can easily be made. After the walls have been built make an arched wooden form of the desired size and firmly support it in place to hold the weight of roof while the cement is settling. For reinforcing material use heavy woven wire fencing. In addition to this, especially if the roof be more than four or five feet wide, lay cross and lengthways one-fourth or one-half inch iron rods one foot apart, bound together with wire at crossings. The wider the roof the larger must be the reinforcing irons, but for a roof not more than ten feet wide the fencing wire and one-fourth inch rods will ably support it. The wire and rods should be separated at least an inch in the concrete. Such arched roofs should be about five inches thick and finished on top while green with a thin coating of sifted sand and good cement. Let the forms stand for about ten days, when they may be taken down and the roof will support itself. In case of any cracking, fill the cracks with cement mixed with water to the consistency of cream. This will fill the cracks, binding the parts together, and is better than paint or coal tar.

By the use of wire netting or wire cloth many useful articles for the farm and home can be made of concrete. Among such useful and durable articles are watering troughs, well curbs, well and cistern covers, drain tile, fence posts, flower cases, beehives, hens' nests and chicken coops. A friend of the writer has built a concrete milk trough in one end of this milk house and has a pipe connected to it from the well for furnishing water to cool the milk. Another friend has a large box tank of concrete built upon the floor in the basement under his house. This is connected with the down spout from the roof and has an outlet to prevent overflowing. It does not look large, but holds fifty barrels of water. It can either be pumped from or dipped from, and never leaks a drop.

The beauty of concrete work over that of wood is that the concrefe is strong, never needs repairing and is not injured in the least by water and will not let water pass through it. Lumber is becoming scarce and high priced, but cement is fast becoming plentiful and cheap. Within a few years we will be making nearly everything on the farm of concrete and wonder how our fathers ever got along without it.—H. H. Shepard.

IN PRAISE OF PLYMOUTH ROCKS.

A breed of fowls, and more especially a variety, like a man, rises or settles to its niche in the natural scheme of things hen. Given time, a boomed variety gravitates to the point awaiting it. The mass of poultry growers are practical and they demand and work toward things of a utilitarian nature.

The majority of pure fanciers lean toward the fowl most in demand—there is better reward for success in breeding them than in puttering along with something which but few people ask for. Wyandottes with their true worth are here to stay; they will be some time, however, in shaking the popularity of the Rocks. More money changes purses in the trade for Barred Rocks than any other variety, because the demand is greater for top specimens of them and the science of breeding them is so complex. The longer a true-hearted fancier breeds any or all the other fowls of chickendom, the more he leans toward the Barred Rock alley and the topics of breeding and mating discussed there.

The more one looks on the game of chickens and such, the more he sees the rewards of breeding the best of the variety that holds the attention of the greatest number interested in high-grade stock. And poultry journals, knowing and feeling the pulse of the masses, cater to them.—Poultry Topics.

The scrub boar and all his ill-shapen ring-streaked and speckeled progeny are the curse of the swine-growing industry and have discouraged many feeders from continuing in the business.

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BLOODY MILK.

A veterinarian says: Bloody milk is due to various causes. Injuries to the udder caused by blow upon it, inflammation or the hursting of a blood vessel during milking are among those that are frequent causes of the trouble. The eating of acrid or irritant plants such as those of the crowfoot family, to which the buttercup, the marsh marigold and the columhine belong, and also resinous plants, are among other causes for cows giving bloody milk. Another source still is the presence of tuhercles and tumors in the udder, and the hardening of glands which, due to the irritation caused hy the milking, may give off small quantities of blood by the hursting of small blood vessels in them, enough to cause the blood clots which are found at the bottom of milk utensils after the milk has heen allowed to stand for the setting.

Bacteria sometimes figure as the cause of red or bloody appearing milk. They may be present either in the milk utensils or may gain access to the udder through the milk duct and then when drawn with the milk may develop during the setting of the milk sufficient to color the whole quantity.

Successful treatment for ridding the cow of a case of bloody milk consists of determining and getting rid of the cause. Unless the cause is evident and the source of the hloody appearance is specifically known, it is always well to hegin hy thoroughly scalding the milk utensils to make sure that hacterial infection is not the trouhle. Also thoroughly examine the udder and if no marks or exterior inflammation are noticeahle, and the trouble continues, you may he sure that internal injury, infection, inflammation or hardening of the gland is the cause, as it is unlikely that the eating of plants causing red milk to be produced for successive milkings would long continue. Further examination of the udder should he made with the hands to detect any hard lumps or swellings within the udder. If inflammation of the udder or any part of it is the cause, give the cow a teaspoonful of sulphate of iron and powdered gentian root in the feed morning and evening, and hathe the udder with cold water, followed hy sponging with a lotion of two drams of dilute of sulphuric acid and two drams of alus in a pint of cold water. If glands bave hardened in the udder, foment tbe udder with hot water aud rub afterward with drnggist's soap liniment. If cows are well along in calf it is better not to give the internal doses prescribed. In cases of recurrence of tbe trouble the tuberculin test should be applied, and it may he well to apply it in all persistent cases if due to internal udder trouhles.

IMMEDIATE SPREADING OF MANURE BEST.

In no practice of farming is there greater variance than in the methods followed in handling manure. Some farmers pile their manure and draw the bulk of it out hut once a year. Some again try to apply it as soon as made. There is also great variation as to the crops which receive the hulk of it and the time and mode of applying it. Some of the methods followed are good and proper, others are diametrically the opposite. The Dakota Farmer in the issue of July 1st argues in favor of immediate spreading. Quoting from Prof. Massey of Maryland, it says:

"I visited a large dairy farm recently where all the manure of the summer had heen thrown out in piles wasting all through the warm weather, while out in the field there were grass sods that would have been greatly improved had tbe manure heen drawn out as fast as made. This could easily have heen done had a manure spreader heen stationed at the stahle and the daily accumulation thrown into it."

The application of manure thus saves a great deal of lahor. It means forking it only once hy hand. When it is piled up it must be forked twice and when it is drawn and applied on the field in piles which are spread later, it must be handled three times. No sooner is it spread on the land than its food hegins to rcach the same, whereas if it is left in large piles at or near the stahle door, every day that it lays there its value is lessened through the loss of nitrogen resulting from the heating of the mauure.

The question as to why it does not waste when spread out over the land is thus answered:

"When spread on the ground and completely fined there is not mass enough to cause fermentation, as there always is in heaps, and the chief loss is merely water. I know of hut one way in whicb manure can he kept without serious loss. This is in hox stalls plentifully hedded and constantly occupied. There will be little lost for the aerobi hacteria have not air enough to do their work."

As to the disposal of manure made in summer, the following is recommended:

"No better use can be made of the accumulation in summer than to spread it regularly on the grass fields after the hay has been cut, to encourage the aftermath. Later in the season there is the sod that will go into corn next spring and all during the fall and wiuter the manure can he going out on the sod to be turned under in the spring."

The prevention of loss from tbe spreading of manure on ordinary surfaces is thus shown:

"Whatever of value leaches from tbe manure on the surface will be ahsorbed and retained hy the soil, for the soil has a wonderful power of ahsorhing material matters, and the only thing that will readily leach into the drainage waters will he the nitrates, and there is little formation of nitrates in winter, the change from organic nitrogen to ammonia and thence to nitrates heing accomplished by forms of bacteria that need a high temperature for their activity."

Should manure be spread upon a frozen surface as that of a side hill there may be some loss from leaching. But on surfaces that are uearly level or only gently rolling, the loss from this source will be very slight.

These words of praise are meted out to the manure spreader:

"The manure spreader is the most useful implement that has heen invented of late years. It is not only a great lahor saver, hut through the better fining of the manure it is made to go further and do more good than when spread on hy hand."

One great benefit not referred to from the use of tbe manure spreader is that it enables the farmer to apply exactly the quantity desired. When manure is put on in light applications and frequently, the outcome is much better than when applied ahundantly and but sedlom. It is difficult to apply manure thinly and at the same time evenly when it is applied by hand.

Athasham Race Rec. 2:09¼. Reg. No. 45026. **A Game Race Horse in the Stud**

Bay stallion, stands 15.3, weighs 1,150. Sired by Athadon (1) 2:27 (sire of The Donna 2:07¾, Athasham 2:09¼, Sue 2:12, Listerine 2:13½ and 8 others in 2:30); dam, the great brood mare Cora Wickersham (also dam of Nogi (3) 2:17½, (4) 2:10½, winner of 3-year-old trotting division Breeders Futurity 1907 and Occident and Stanford Stakes of same year), by Junio 2:22½ (sire of dams of Geo. G. 2:05½, etc.). Athasham has a great future before him as a sire. He is bred right and made right, and has every qualification one can expect in a sire. He has been timed in 2:06¾ in a race, and his courage is unquestioned.

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GROWING PORK CHEAPLY.

Growth or pounds of pork is not tbe result of feed alone. One man will secure great growth and profit on a given amount of feed, while anotber on tbe same feed may get poor growth and no profit. One, we say, is a good feeder; tbe other is a poor one. So we can safely say care, or the man tbat does the caring, is as important a factor in cheap production as is the feed.

t is useless to try in a brief article or in print to try to describe or formulate a plan of feeding tbat will always produce a given result. So long as it is so important a factor in success in stock growing, so long will men fail wbo trust their feeding and handling of stock to chance or to the hireling who neither knows nor cares how to feed and care for his charge. The difference between pure-bred hogs in tbe show ring or breeding pen is more the result of intelligent care or handling tban of feed.

Just how to make successful managers and feeders of stock is a problem we have not solved. The agricultural colleges and stations are trying to teach young men the principles that underlie breeding and feeding, but tbey get different results from different men. They show that stock feeders, like poets, are born and not made. This work of the colleges and stations is helpful, very helpful, to the man who seeks to improve. It is helpful especially in the feeding tests, where different kinds of feed are grown and used, and the cost of production is given. It helps us to combine feeds so as to secure the best results.

Tbe old hog feeder understands that and provides uot only corn but oats, barley, rye, peas, pumpkins, vegetables for pen feed, and grasses, clovers, rape, vetches and whatever his land and climate will produce for grazing as many months of tbe year as possible. It would be very nice if we could have a set of tables and a feed calendar to tell wbat and where to feed to get prize winners and cheapest work. Such tables and calendars might be suggestive to the studious man, but they never can give the success we seek, because they cannot regulate the man that does the feeding; tbey cannot secure the needed care that must attend cheap and successful pork production.

So long as grass and clover grow without hard labor and the seed per acre is less than that of any of the forage plants tbat need tillage, so long will we expect the cheapest pork from farms where hogs have grass and clover with corn, supplemented by oats and rye or barley, with a judicious use of middlings, oil meal, gluten meal, or such by-products as are cheap enough to add to the ration the farm may produce.

There are so many kinds of grain and forage suitable for hogs that men can select from these such as are suited to bis farm or climate. The grower who can add to his grain and forage the cheap milk from the dairy or creamery can produce a high grade of pork more cheaply than he who cannot get milk.

Every man must select the feeds available on his farm or in his neighborhood that he can use to best advantage. As these conditions and market values are constantly varying, he has to rely on his judgment ripened by feeds and select tcmfwypmfvc..yfi experience and study to so utilize his feeds and select his animals that under suitable care he may make the best and cheapest product.—P. C. Holme, in American Swineherd.

TO MAKE DAIRYING PAY.

While the consumption of milk per capita shows an increase, the number of cows per capita show a decrease This would seem to indicate a marked improvement in the development of the dairy cow of the country. According to the statisticians there are 21,194,000 milch cows in the country, an average of one to every four of population.

In the decade of 1890 to 1900 the average production of every dairy cow showed an increase of 1,000 pounds of milk or a commercial gain of $211,000,000. Yet with this improvement admitted, there are many dairies that are being operated at a loss. The life of a dairy cow is estimated at seven years and her annual depreciation represents one-seventh of her full value, which is taken into consideration in computing the profits of the herd. If the dairyman would ascertain if his herd is paying a profit he needs to charge for the help to operate it, tbe cost of the feed, the interest on the investment and tbe normal depreciation of the value of tbe cows. All these items enter into fixed operating charges and need to be deducted from the gross receipts of the dairy before profits can be computed. The receipts of the dairy should not only pay the operating expenses and fixed charges, but also leave a liberal balance for profit.

Tbe dairyman is entitled to liberal compensation, as he represents the most strenuous branch of husbandry. The dairyman is confined to his work every day in tbe year and follows a branch of live stock industry that needs methodical, systematic management. The dairyman is compelled to place business before pleasure or suffer serious losses. Regularity in feeding and milking is one of the great secrets of success in the dairy industry. Any branch of agriculture that involves such strenuous effort as dairy husbandry should receive reasonable profits.

Tbere is no class of farming more under the control of the proprietor tban dairying. It is a branch of husbandry that calls for the exercise of intelligence and judgment. The merchant and the manufacturer keep a record of their transactions and can tell whether their business is operated at a profit or loss. The milk producer can keep a record of his cows and weed out the unprofitable members and replace them with better performers. To keep a recodr of the individual production of the different members of the herd will add interest to dairy husbandry and show the proprietor how to increase his profits.—C. M. Smalls.

Linseed meal, or oil meal, is an excellent feed for dairy cows. tI is very rich in protein, a good tonic and bowel regulator, is easily digestiblc, and the cows like it. Purchased in quantities, linseed meal costs about $1.50 a hundred, only a little more expensive than wheat bran. Nearly all dairymen who get tbe best results from tbeir cows feed it and claim tbat it is cbeap when its feeding value is considered. A pound of linseed meal will go farther than two or three pounds of grain or other ground feeds. It should be fed sparingly at first owing to its high degree of richness and laxative properties. After cows become used to it the laxative effect is not so great and no trouble may be feared from tbat source. It should not be fed alone, but with hay or other rough feeds and with less concentrated ground feeds.

A pound of chicken is produced as cheaply as one of mutton, beef or pork, and always brings a better price.

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A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin, Ringbone and other bony tumors. Cures all skin diseases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

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Every bottle of **Caustic Balsam** sold is Warranted to give satisfaction. Price **$1.50** per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio

FOR SALE.

The good matinee trotter Bob Ingersoll 2:14¾, by Nutwood Wilkes, is offered for sale. He is in better shape than ever before, and is fat and all right. Also a black mare, three years old, weight 1075, 15.3 hands, and a nice pacer; sired by Alto Genoa 2:14¾, dam by Alex Button; is gentle for a lady to drive. Also two other good, gentle, city-broke driving horses.

For particulars, apply to
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24 West Weber ave., Stockton.

HIGH-CLASS STALLION FOR SALE.

Charles Sumner, sired by St. Nicholas (son of Sidney, sire of Sidney Dillon, sire of Lou Dillon 1:58½, world's champion trotter), first dam by Daly 2:15 (sired by General Benton, dam Dolly by Electioneer—dam of Dolly Dillon 2:06¼), second dam by Milton Medium, he by Happy Medium. Charles Sumner stands 16.1 hands high, weighs 1250 pounds, is a handsome bay in color, 5 years old, and with three months' work on the Pleasanton track has trotted a mile in 2:27, a half in 1:12½, a quarter in 35¼ seconds. He is good gaited and good headed and is in every way a desirable animal. Can be seen and shown any time at the stable of J. S. PHIPPEN, Race Track, Pleasanton, California.

GERMAN COACH STALLION FOR SALE.

Higb-class, registered, imported German coach stallion, 17.3 hands, weighs over 1500 pounds. Four years old, very handsome, stylish, sound, of good disposition and declared by good judges to be one of the best German coach stallions ever imported to this country. For price and particulars address F. W. KELLEY,
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Standard and registered stallions by McKinney, brood mares, high-class roadsters and colts at very reasonable prices. I am closing out all my horses at private sale. Am offering some of the best bred and best individuals on the Coast. Write for particulars. Address,
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Weighs 1,000 pounds, is well turned, good looker and without blemish. Is a prompt worker. Apply to
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A tboroughly experienced young man wishes a position as instructor at a riding academy, or witb stock farm breaking and fitting polo ponies. Address, W. C., care of Breeder and Sportsman.

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DICTATUS 2:17 TO LEASE.

Sire of Funston 2:08¼, Dictatress 2:08¾, Ama A. 2:10½, and nine more in the list, including those speedway champions Little Dick 2:11¼ and Kitty D. 2:11½, both of which have beaten 2:10. Dictatus is one of the best bred horses in America and for his opportunities one of the greatest speed sires on the Coast.

Is in good shape and ready for service.

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Write for Terms and Dates.

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Two-year-old Record 2:15
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BREED TO HIM FOR EARLY AND EXTREME SPEED

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Sire of
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67 in 2:30 list
Sire dam of
Jack Leyburn . . 2:04¾
etc., etc.

Dam
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(by Erin 4372, Rec. 2:24¾, sire of 3 in list and sire dam of 4 in list)
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Dear Sirs:—We wish to give you a testimonial, which we think you deserve, as to the efficiency of your "Save-the-Horse Liniment." We have a valuable truck horse, which could not be replaced short of seven hundred dollars, who developed a ring bone. The veterinary surgeons had tried all their knowledge without result, excepting to succeed in laying the horse up. For the purpose of "calling your bluff" in your advertising, we purchased a bottle from C. M. Moseman & Bro. of this city, and followed the directions diligently, with the result that the ring bone has entirely disappeared and the horse is no longer lame, has picked up flesh, and to-day is in just as good a condition as any horse could be, and it would be impossible for one, who has not known, to determine on which leg the ring bone had been.

The writer, being a lover of horses, is giving you this testimonial for the purpose of passing his experience along to other owners.

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OTHERS ARE NOT SLOW AFTER "YOU SHOW ME."

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D. W. KILPATRICK, Resident Agent,
Cripple Creek, Colo., Nov. 25, 1908.

Troy Chemical Co., Binghamton, N. Y.:

Gentlemen:—Enclosed herewith P. O. order for $15, for which please send me by express as soon as possible 3 bottles of Save-The-Horse. Since I used it on my own horse for a case of thoroughpin the people come to me now to get it for them. Yours very truly,

D. W. KILPATRICK.

"Save-the-Horse" permanently cures bone and bog spavin, ringbone (except low ringbone), curb, thoroughpin, splint, shoe boil, windpuff, injured tendons, and all lameness, without scar or loss of hair. Horse may work as usual.

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AHERN & CURTIS
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To Send Mares to ZOMBRO 2:11

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Zombro will be taken East next Spring and will not be returned to California. He will make a fall and winter season at my place, No. 3727 Figueroa street, Los Angeles. Zombro leads all trotting bred stallions as a sire of extreme speed this year, and his get have won more money than the get of any sire on this Coast. He has been the leading Pacific Coast sire for three years—1906, 1907 and 1908. Sixteen of his get have entered the 2:30 list this year, and while Bingen and Peter the Great each have one more in 2:30 list. Zombro leads all stallions as a sire of new 2:10 and 2:15 performers. He has four new ones in 2:10, three of them trotters, six new 2:15 performers, and seven new 2:20 performers. He now has eight in 2:10, 16 in 2:15 and 24 in 2:20, out of a total of 48 in the 2:30 list. Half of his standard performers have records below 2:20. He is the greatest speed sire of the age. Write me for terms.

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you will find this number interesting and valuable, as it will contain the stallion announcements, giving particulars as to description, pedigree, terms, etc., of all the best stallions on the coast, and from these announcements you can decide on what stallion will nick best with your mare.

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not only for stallions, but for general advertisers who wish to reach the Horsemen, Horse Breeders, Farmers and those who are interested in Field Sports, it will be particularly valuable.

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If you wish to book - be quick while his book is still open.

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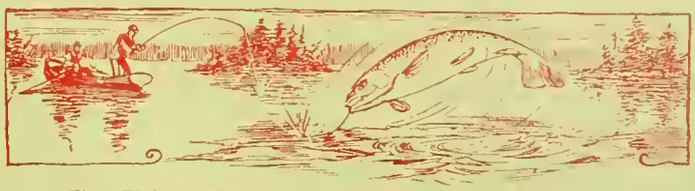

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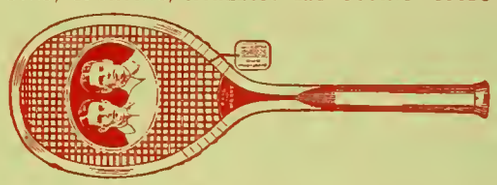

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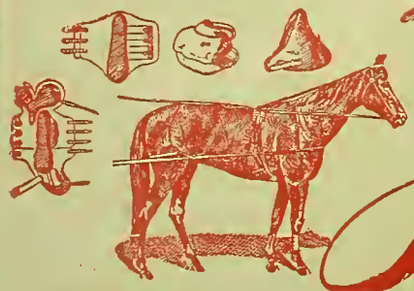

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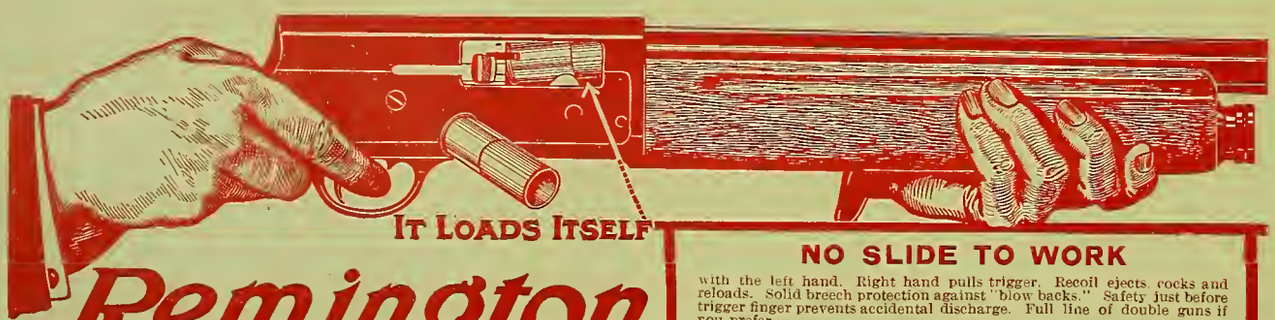

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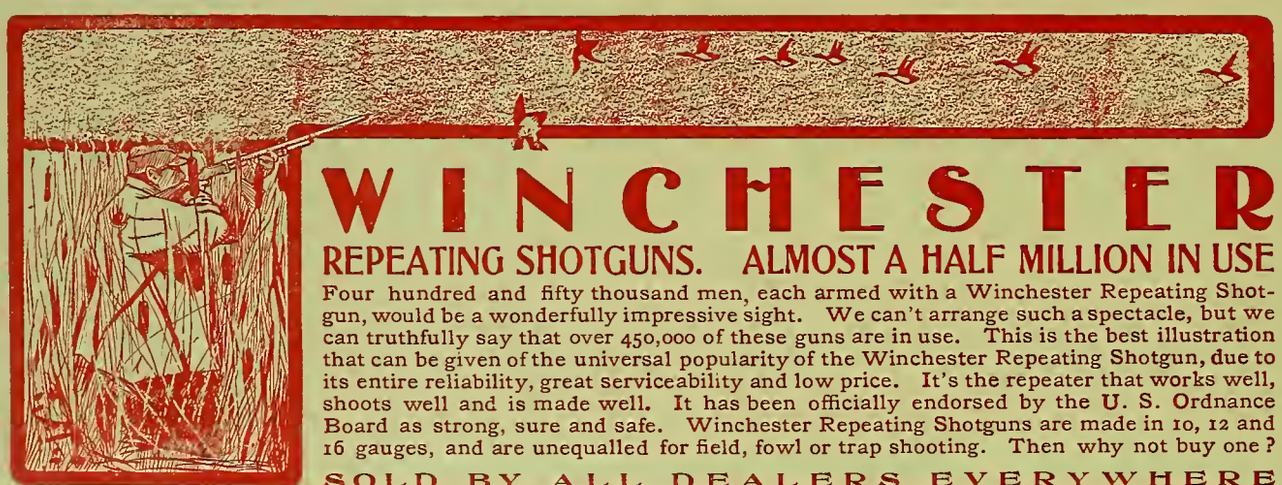

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